

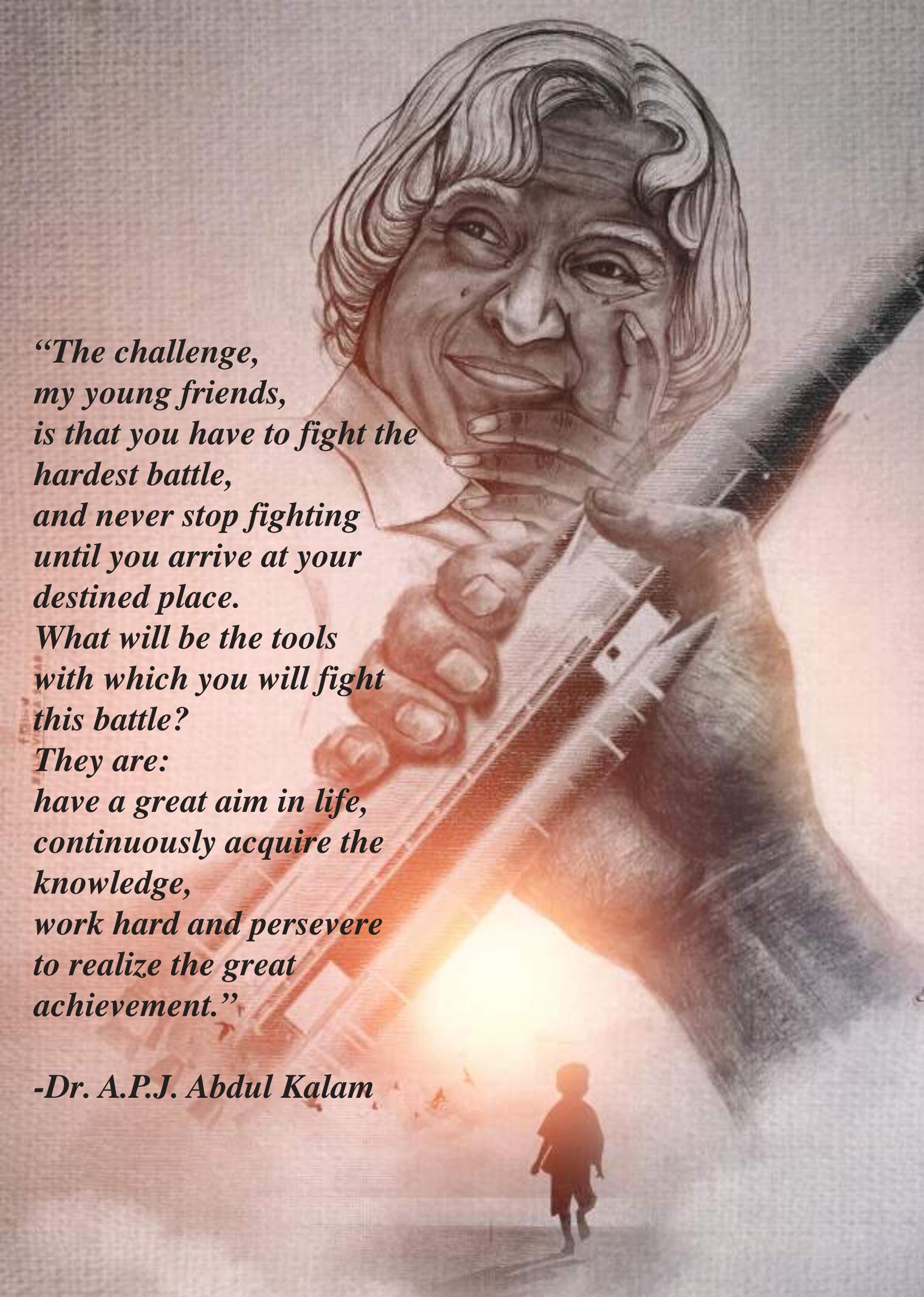


VIVEKANAND EDUCATION SOCIETY'S
Institute of Technology

विश्वकारण २०२०



India 2020 : *A vision for the new Millennium*



*“The challenge,
my young friends,
is that you have to fight the
hardest battle,
and never stop fighting
until you arrive at your
destined place.*

*What will be the tools
with which you will fight
this battle?*

They are:

*have a great aim in life,
continuously acquire the
knowledge,
work hard and persevere
to realize the great
achievement.”*

-Dr. A.P.J. Abdul Kalam

V. E. S. MANAGING COMMITTEE



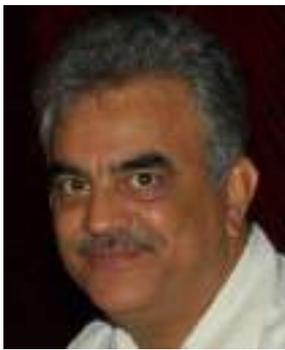
Shri. B. L. Boolani
President



Shri. Amar Asrani
Secretary



Shri. Suresh Malkani
Treasurer



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Member



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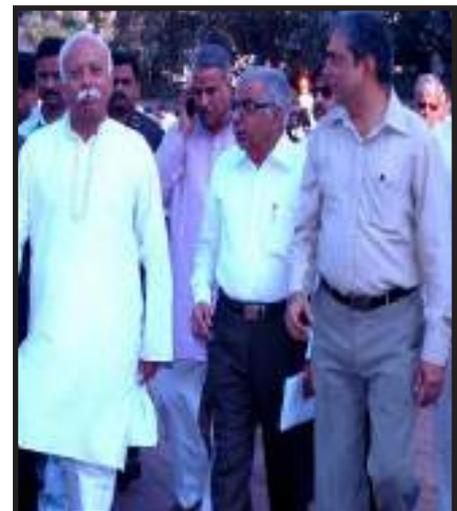


Shri. Vishu Lala
Member



Smt. P.U. Vasvani
Member

Golden Memories



In remembrance of

Shri. Mahesh Tejwani

(06 February 1963 to 09 August 2019)

President of V. E. S. from August 2014 to August 2019

“Do you not know that a man is not dead while his name is still spoken?”

-Terry Pratchett

Shri Mahesh Tejwani has been associated with Vivekanand Education Society Chembur, since 1996, where he served as a Trustee and Treasurer of Vivekanand Education Society, Chembur for 9 years, from 2005 to 2014. Since 2014, he has been the President of Vivekanand Education Society Chembur until he breathed his last. Sadly Shri Mahesh Tejwani left for his heavenly abode on 9 August 2019. He was just 56 years old.

Mahesh Tejwani was a fellow of Institute of Chartered Accountants of India, rank holder of the Institute, having obtained the highest marks in India in Accountancy in CA final examination, with continuous practice in the field of Chartered Accountancy since 1985; specialization in Finance, taxation, auditing, consultancy, co-operative Societies, Company Law, Portfolio Management, Investment Guidance.



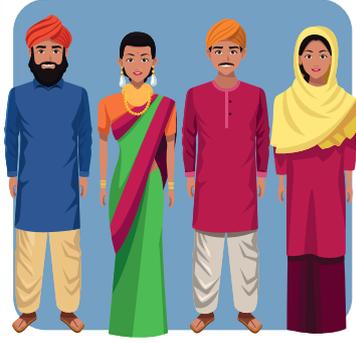
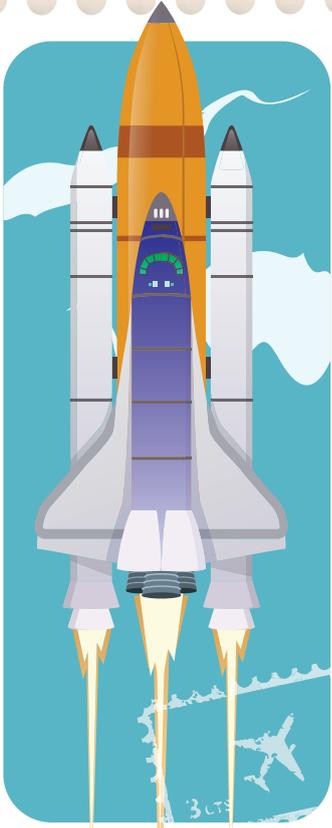
Shri. Mahesh Tejwani

Apart from V.E.S. Chembur, he was also associated with various other organizations and institutions as a Trustee, Managing Committee member, etc. He was the Hon Secretary of Bharatiya Sindhu Sabha, Mumbai, a social organization with more than 150 branches all over India and was the Chairman of Bandra Hindu Association, a social and educational institution. He was also associated with Friends of Tribal society. He was also a member of various organizations:

1. Institute of Chartered Accountants of India
2. Bombay Chartered Accountants Society
3. Chamber of Income Tax Consultants
4. All India Federation of Tax Practitioners Association
5. Tax Friends

Shri Mahesh Tejwani was well known within his circle of Professional Bodies in Mumbai for conducting seminars and conferences for study circles.

His absence will be deeply felt by all who knew him.



Abdul Kalam's vision for India 2020

Rameshwaram to Rashtrapati Bhavan: A Billion Dreams

- Atharva Gupte

When most children were playing with paper airplanes and toys, there was one young boy who dreamt of building a fighter plane. When everyone in the city of Rameshwaram was asleep, this young boy would wake them up to their daily newspapers every single morning. This is the same boy who grew up and woke the entire nation up to a future of a million possibilities and a billion dreams.

Dr. APJ Abdul Kalam's journey is an iconic one; it is not only about how a newspaper delivery boy became the eleventh President of India but also about how a dreamer became an achiever. From his early days at ISRO, DRDO and later in the Rashtrapati Bhavan, Dr. Kalam has always strived for the nation's betterment in all fields. His journey is synonymous with the rapid expansion of technology in India. He is popularly known as the 'Missile Man of India' not only for his immense contribution to research in Space Aviation and Nuclear Science but also because of his ideas and personality which were as powerful as missiles.

Dr. Kalam coined the idea for India 2020, while in a conversation with a little girl: when he asked about her dreams she said that she wanted to live in a developed India. In his book, *India 2020: A Vision for The Millennium* he discusses five key ideas for India's emergence as a transformed nation and a superpower. He imagined the agricultural industry and service sector working together with perfect synchronization. He highlighted how we can double the production capabilities of agriculture and food processing for rapid transformation in the current economy. The vision encompassed the whole country, reducing the rural-urban gap, by making urban facilities available in rural areas as well. This included better infrastructure and reliable electric power for all regions. His propagated ideas included the optimum use of information and communication technology for increased e-governance in rural areas and ensuring the radical digitization of India. He also envisaged the growth of nuclear and defense technology as the key to establishing India as a superpower. The availability of excellent healthcare, social security, and complete eradication of illiteracy and poverty were also a part of his vision for India 2020.

Dr. Kalam's vision brought in a revolution, while India hasn't fulfilled his dream of a superpower nation, we have reformed and advanced the nation to newer heights in the last couple of decades. With increasing awareness schemes like Swachh Bharat Abhiyan, Beti Bachao Beti Padhao and Ayushman Bharat Scheme have been instrumental in providing proper sanitation, equal opportunities for genders and availability of proper healthcare. Such schemes implemented by the government are what takes us a step closer to achieving an ideal state with social welfare, economic balance, and no political differences. We're following the footsteps of Dr. APJ Abdul Kalam and they will definitely lead us to a state, free from poverty, corruption, terrorism, communalism, and casteism and unite the entire country by adopting good governance and using technology.

It has been five years since Dr. A.P.J Abdul Kalam embarked on his final journey. He has left us with his dream, his vision, and his indomitable spirit of constantly striving towards the betterment of India. When he wrote his books, gave his speeches and propagated his ideas he spoke for the 1.2 billion people who share the same vision, the vision of a self-reliant India by a twelve-year-old newspaper boy from Rameshwaram.

Editorial

It has been three years since I've been associated with Vishwakarma, and year after year, launching the annual magazine of the college has been an event of immense pleasure and diligence for me and the team. This year, the magazine has been a special fiesta, with the design team working all their creative cells for synchronising the pages with this year's theme, 'India 2020', and the editorial team collecting and gathering articles that mark this eventful decade and APJ Abdul Kalam's vision for the country. This edition is a tribute to the Late Eleventh President of India and an effort towards upholding his views and ideals to take the country to greater and newer heights.

This fast-paced year has kept all of us on our toes. In spite of being in the field of engineering, VESITians have a zeal of conquering every possible sector known to humans, right from sports to biology to literature and management. This issue proudly showcases the achievements of these students and we are sincerely optimistic that this spirit will only soar upwards in the generations to come. The college takes efforts to boost its placements and this has shown in the overall numbers. The councils have worked all year long to organise various cultural, sports and music events to provide students some respite from their eternally busy schedules. The SoRT council took new initiatives to adapt to the changing times and ensure that their efforts make a difference in the society and the planet as a whole. E-Cell conducted events to encourage students to consider start-ups as a future career option. The societies of VESIT and VRC continue to conduct workshops so as to improve and enhance the technical skills of the students. The conquests of the students at the Smart India Hackathon, the eYantra Ideas and Robotics competitions, Avishkar, AIA, VesAlthon, and Cloudera speak for themselves. VESLit circle has truly enabled the students to boast their literary skills, while VPC and VESIT Connect manage to mildly put smiles on the faces of all those associated with the college. Students have also been exhibiting their competencies by achieving whooping scores in various external examinations. We have hand-picked each of these pieces and put them together for you, to prove once again that VESITians are here to conquer the world.

All that being said, none of this would've been possible without the constant and undeterred support of the Principal and the Vice Principal. We are extremely grateful to Dr. Geeta Ajit and Mrs. Priya R. L. who have always been there for and with us through everything. I would also like to thank all the Departments and Administrative Office Staff members for their timely help and response. It would be unfair to proceed without recognising the contributions of the ingenious brains who have sent pieces of their hearts to make this edition beautiful. Moreover, the inputs of Mr. Tejas Doke(D14A) and Mr. Bhavesh Lohana(D7C) were vital for the making of this edition of Vishwakarma. Lastly, but one of the most important vote of thanks would be to the intensely dedicated team behind this magazine, which has persevered and worked to perfect the finest detail of this edition. We hope you enjoy reading this magazine as much as we did while putting it together for you.

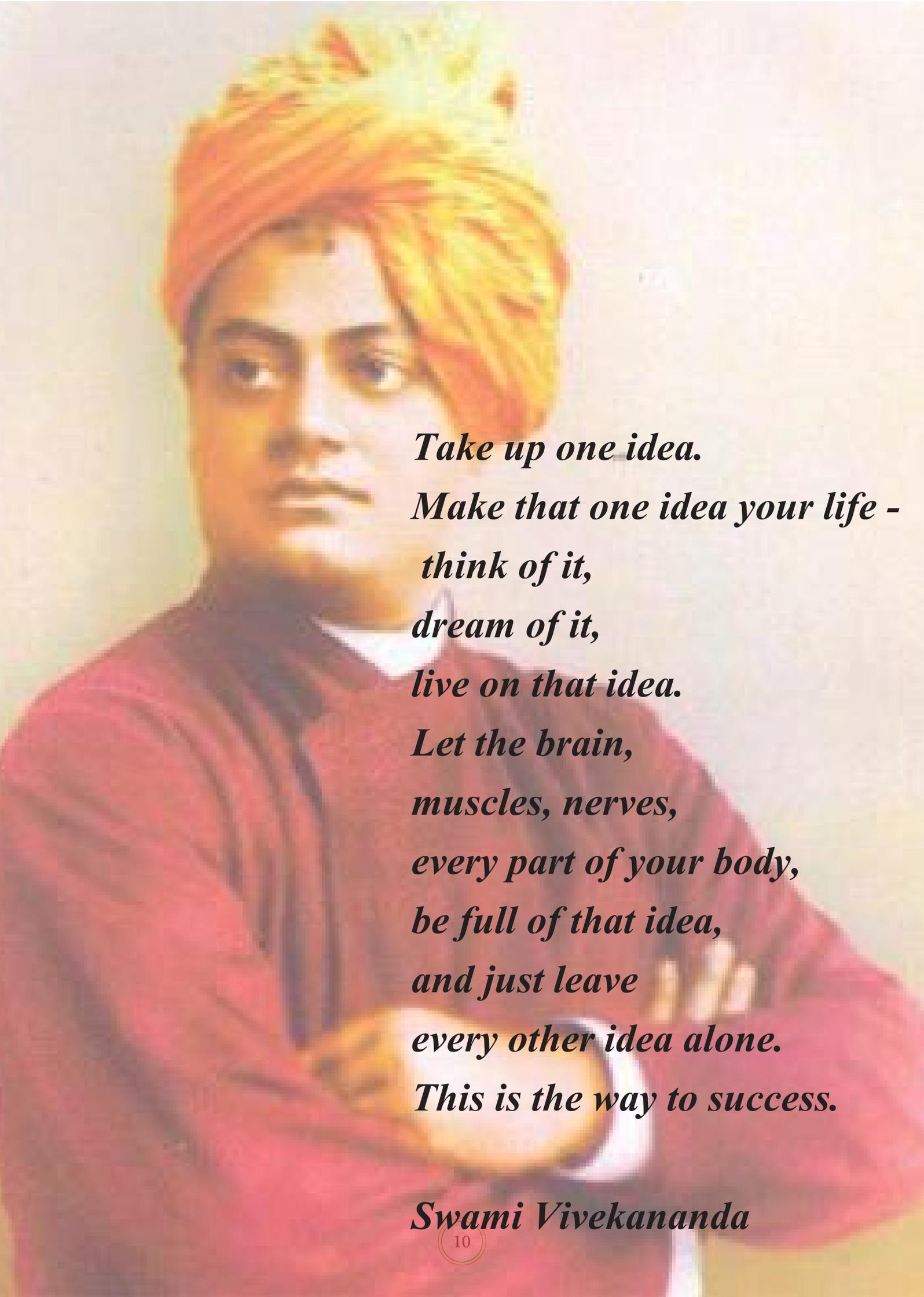


Gayatri Belapurkar

*-Gayatri Belapurkar
Student Chief Editor*

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*Take up one idea.
Make that one idea your life -
think of it,
dream of it,
live on that idea.
Let the brain,
muscles, nerves,
every part of your body,
be full of that idea,
and just leave
every other idea alone.
This is the way to success.*

Swami Vivekananda

From the

Trustee's Desk

Dear Students,

It is a matter of pride as our students present the 36th edition of the Vishwakarma.

I personally believe that real learning is possible only through practical experience in the laboratory. I also advocate use of novel and innovative techniques that encourages critical thinking and develops an aptitude of problem solving.

Our endeavor is to provide training to students which empowers them to learn; apply the knowledge acquired; improvise, innovate and create.



Shri. B.L. Boolani

Everyone should also cultivate a habit of reading regularly and keeping oneself abreast with developments in the world of technology as it has become a necessity to become successful in one's chosen career. The latest technology report says that India's roll out of 5G, the Fifth Generation spectrum wave, will create numerous opportunities in areas such as:

- Machine Learning,
- Big Data,
- Cyber Security with 5G protocols,
- GPS Technology,
- Internet of Things (IoT) and
- Embedded System.

I am sure that our budding engineers will grab these opportunities and the enthusiastic engineers with entrepreneurial mind will also create opportunities in these areas for other job seekers.

The academic year 2019-20 has been an eventful year with our institute achieving many laurels at state and national level, in technical and extra-curricular activities. The Institution's Innovation Council (IIC) has been conducting various events to train young minds to innovate, create and nurture them to become entrepreneurs. As per new National Education Policy 2019, Interdisciplinary research is the need of the hour with optimum blend of science and technology. I sincerely believe that our engineering, science and pharmacy institutes can come and work together, complementing each other in the process, to bring about reforms in the healthcare and information technology sector. VES also looks forward to some innovative outcomes protected with Patent that can be made available to the industry for commercialization. I also urge faculty and students to invite problems from the industry to give them creative solutions.

Last but not the least, personally, through my experience, I can state that each one needs to take utmost care of their body and mind by maintaining a healthy lifestyle which comprises of regular exercise and nutritious food.

My message to all young minds would be to remain healthy and think creatively. Wish you all the very best for all your future endeavors.

Shri. B.L. Boolani
President, V. E. S.

From the

Principal's Desk

Dr. J. M. Nair

All India Council of Technical Education (AICTE) has identified nine emerging areas in engineering in this academic year to cope up with the emerging industrial demands, as per Industry 4.0 standards, which requires smart systems development for better man machine interface. These areas are Artificial Intelligence, Internet of Things (IoT), Block Chain, Robotics, Quantum Computing, Data Science, Cyber Security, 3D Printing Design and Virtual Reality (VR). We are very proud to say that VESIT faculty and students have already been concentrating on these emerging areas and worked on 40 projects of Machine learning, 22 projects on Deep Learning, 32 projects on IoT, and 7 projects on Robotics during the last academic year.



Dr. J. M. Nair

We are also very happy to report that the project titled “New Hardware Methods for Extraction of Low Level Differential Signals over Wide Bandwidth with High CMRR and S/N Ratio” by Mrs. Nilima Warke, Instrumentation Dept. was selected by Nehru Science Centre as “Innovative Idea and Design Project”. VESIT is proud of our faculty members of VESIT Renaissance Cell who have developed need based technology solutions for the Institute such as Content Management System, RFID systems in library, Leaving Certificate module; Railway Concession Assistance software and Admission software teaching aid system by Electronics Dept. faculty. All these projects are indication of the capability of our staff to provide customized innovative solutions to real problems. We hope that the success of these projects will motivate other staff members to also concentrate in this direction. We are also proud of our faculty members who have filed patents for the research work.

We are happy to report that student teams from Computer and IT departments are working on projects in Artificial Intelligence (AI) for societal problems under the guidance of their Department teachers, using Compute Grants from Microsoft Azure worth 45,000 US Dollars. Computer Dept. also received a sponsorship of Rs. 75,000/- from Github for conducting technical hackathon and an event for women safety.

This year Dept. of Information Technology faculty proposed an IT based solution for operations and maintenance of community based toilets and Public Toilets in the city of Mumbai in collaboration with Community Based Organization (CBO) and MCGM.

A research Project titled “Development of Methodology for Indian Evaluated Nuclear Data Library for Application in S & T” has received sanction of a total grant of Rs. 17.81 lakh from Department of Atomic Energy (DAE), Govt. of India, based on recommendations of Board of Research in Nuclear Science (BRNS) with Dr. (Mrs.) J. M. Nair as Principal Investigator (PI) and

Mrs. Sangeetha Prasanna Ram, as Co-PI.

Our institute has also been awarded a trophy by Mayor, Navi Mumbai for completing the river cleaning robot project sponsored by NMMC. This project was carried out by EXTTC students under the guidance of Prof. Dr. Nadir Charniya.

Another feather in our cap was the four star rating for the Institute's Innovation Council (IIC), the primary aim of which is to acquaint students with the importance of innovation. This year VESIT signed an MOU with Aditya Jyot Foundation for doing collaborative research work in the area of ophthalmology. Two project groups under the faculty members are already working in this direction. A lecture by Dr. Rich Fletcher, Research Scientist, Massachusetts Institute of Technology, Design Labs, USA, on "Machine Learning and Healthcare" and a lecture by Dr. Srujama Cera, University of Melbourne on "Machine Learning for Biomedical Applications" was conducted in our institute in collaboration with Aditya Jyot for the benefit of students.

A 30 Hour Hackathon titled VESIT Hacks was conducted in Praxis'19-VESIT's annual Tech-Fest, was held on 22nd – 23rd September, 2019. The event conducted by VESIT Renaissance Cell was a huge success with participation of 285 students. Every year our students participate in the Smart India Hackathon conducted by AICTE. This year, four teams from VESIT have been selected for the final event to be held during the first week of the April.

The practical experience of working in innovative projects gives our students an extra edge over the other students. This has been reflected in placement records of the last academic year. JPMC offered 14 lakhs per annum to 25 of our students, followed by Nomura offering 11 lakhs per annum to four students. Just dial placed 10 students with a package of 7 lakhs while Interactive brokers offered 8.18 lakhs to three students. Other companies such as Teradata, General Mills, ISS-Institutional Shareholder Services, Indus Valley Partners, Car wale, MAQ software and TCS also offered salaries above 7 lakhs. In software sector, Capgemini, Accenture (FSE), Media.net, Quantifi, and LTI offered salaries between 6-7 lakhs and offered placements for approximately 100 students.

Last year, witnessed a huge increase in the pay package of core jobs in the instrumentation sector, almost matching with the software sector. Reliance Industries offered 7.5 Lakhs followed by Emerson offering 6.5 lakhs to 5 students, while Toyo engineering offered 5.3 lakhs. Students in instrumentation were offered core jobs in industries such as Johnson Controls, Worley parson, Tata Consulting Engineers, Techint engg. The Training & Placement team were able to place 53 % in core instrumentation jobs and 71% of eligible students have also been placed. Overall 78% of interested students were offered placements this year. We congratulate the placement team including student coordinators for doing an excellent job.

Our students fared very well in university exams this year. The pass percentage of last academic year 2018-19 of B.E. Electronics, Electronics and Telecommunication and Information Technology department has been 99.32, 96.85 and 100 respectively while B.E. Computer, Instrumentation and MCA secured 99.57%, 98.73% and 99% respectively.

Mr. Ashwin Pillai of Instrumentation dept. has been awarded the "2019 Educational Scholarship" from the International Society of Automation (ISA) amounting to a sum of USD 2000. He was one of the fourteen undergraduate students across the globe who received the prestigious award this year.

VESIT is a proud signatory of UNPRME, an United Nations supported initiative to raise the profile of sustainability among the colleges around the world. PRME's vision is to play a key role in shaping the mindsets and skills of future leaders to work for an inclusive and sustainable global economy. VESIT as part of this, adopted five villages AMBISTE KH, AMGAN, APTI, ASNAS and GARGAON for their development in collaboration with district administration. This initiative is under the aegis of Unnat Bharat Abhiyan scheme promoted by AICTE. VESIT also conducted free eye camp for slum dwellers in the vicinity of college in association with Aditya Jyot Foundation for Twinkling Little Eyes (AJFFTE) this year.

We also take this opportunity to congratulate the staff members who have taken initiative to start free GATE coaching classes to our third year students from this academic year. We would also like to thank the students of Sports Council and staff members Mr. Prasad Godse and Mrs. Kajal Jewani for conducting Yoga and meditation Classes for our first year students.

Our alumni meet was held on 21st December, 2019. The distinguished Alumni award was received by Mr. Jayesh Kirange, Director of a Hedge Fund Administration and Consulting company SS&C Globeop, who has completed Chartered Financial Analyst (CFA by CFA Institute) and Financial Risk Manager (which is FRM by Global Association of Risk Professionals) after graduating from our institute.

The institute is now gearing up for NAAC accreditation and to start the new B.E. course in Artificial Intelligence and Data Science in the next academic year.

As we continue to work towards holistic education, we once again commit ourselves towards thoughts, words and deeds that help us to develop the responsible leaders of tomorrow.

Dr. J. M. Nair
Principal, VESIT



Principal Dr. J. M. Nair and Dr. P. P. Vaidya receiving the Overall Championship (First Rank) award in Engineering & Technology Category in the 13th Intercollegiate/Institute/Department Avishkar Research Convention

Recognition of VESIT in Ranking Surveys

VESIT's contribution in education has been recognised by various ranking surveys. It is worth mentioning that these surveys were conducted without any registration fee or sponsorship from the Institution.

Education World releases an annual PAN India ranking of the top 100 Private Engineering Institutions. **Education World India Private Engineering Institutes Rankings (EWIPEIR)** is a list preparing against the backdrop of the plummeting standards of engineering institutes. The major focus of this issue is the reckless licensing of private engineering colleges over the past two decades by the AICTE. The number of private engineering colleges doubled from 1,511 in 2006-07 to 3,415 in 2018-19. This list excludes IITs and NITs which are heavily subsidized by the Central Government. The list rates the college on the parameters of excellence including the competence of Faculty, Placements, research and innovation, curriculum and pedagogy, industry interface, rate for money, infrastructure, faculty welfare, leadership and governance and aids in the selection process of the students in order to find a more suitable college for themselves.

BITS, Pilani secured the first place in this list followed by IIT, Hyderabad and VIT. **VESIT is ranked #1 in Maharashtra and #24 nationally and labelled as a “rigorously administered” institute.** Delighted by this, Principal, Dr.J.M.Nair said, “We have great respect for the annual EWIPEI Rankings which are based on the assessment of knowledgeable leaders of industry and academia as also senior students in higher education. It is a public acknowledgement that we provide high-quality industry-relevant engineering education to our students. VESIT has applied to the University of Mumbai for autonomy status, which we hope to get soon. Autonomous status is important because it will give us full freedom to update our curriculums, strengthen industry linkages, introduce interdisciplinary courses and focus on research, innovation and entrepreneurship.”

EducationWorld India Private Engineering Institutes Rankings 2019-20 Survey

SURVEY WAS CONDUCTED BY THE DELHI-BASED CENTRE FOR FORECASTING AND RESEARCH PVT. LTD (C FORE), ONE OF THE COUNTRY'S PREMIER MARKET RESEARCH AND PUBLIC OPINION POLLING COMPANIES.

V.E.S. Institute of Technology (VESIT) has earned the RANK 1 in Maharashtra State

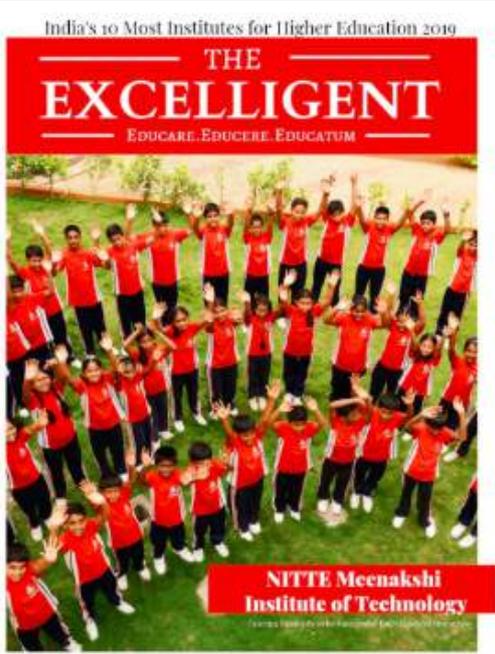
Dr. J.M. Nair, Principal of VESIT, said, "We have great respect for the annual EWIPEI Rankings which are based on the assessment of knowledgeable leaders of industry and academia as also senior students in higher education. It is a public acknowledgement that we provide high-quality industry-relevant engineering education to our students. VESIT has applied to the University of Mumbai for autonomy status, which we hope to get soon. Autonomous status is important because it will give us full freedom to update our curriculums, strengthen industry linkages, introduce interdisciplinary courses and focus on research, innovation and entrepreneurship."

VESIT Ranks Among The Best Colleges In India

M AHEAD OF THE pack, BITS Pilani secured the first place in this list followed by IIT, Hyderabad and VIT. VESIT is ranked #1 in Maharashtra and #24 nationally and labelled as a "rigorously administered" institute. Delighted by this, Principal, Dr. J.M. Nair said, "We have great respect for the annual EWIPEI Rankings which are based on the assessment of knowledgeable leaders of industry and academia as also senior students in higher education. It is a public acknowledgement that we provide high-quality industry-relevant engineering education to our students. VESIT has applied to the University of Mumbai for autonomy status, which we hope to get soon. Autonomous status is important because it will give us full freedom to update our curriculums, strengthen industry linkages, introduce interdisciplinary courses and focus on research, innovation and entrepreneurship."

The Chronicle of Career and Education (August 2019 Issue) has ranked India's best Engineering Colleges on a Survey based on inputs from Professionals, Tech Aspirants and Educators. VESIT has obtained 49th rank and an overall grade of 'A' among the top 75 Engineering Colleges in India and ranked 12th in the western Zonal listings. This list includes the top colleges of India including the IITs, NITs, and other regional Government and Private Colleges. VESIT is the only college from Mumbai to have featured in the list. It is a great achievement for VESIT- All thanks to the Administration, Faculties and Students who make VESIT proud with their achievements and success.

Apart from these, our college has also been mentioned in other ranking scales in popular platforms including 'The Week', 'The Excelligent', 'Careers 360', 'India Today' and 'Times Engineering Institute Ranking Survey 2019'.



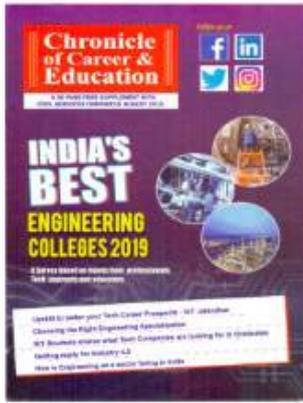
India's 10 Best Institutes for Higher Education 2019

In this issue Magazine present a few 'Leading Institutes' in India which are providing 'Quality Higher Education' and thrives to be the best in their field
(July -Aug 2019)











VESIT Renaissance Cell

Staff in-charge :

Dr. Anjali Yeole
Mrs. Abha Tewari
Mr. Amit Singh
Mr. Mrugendra Vasmatkar
Mrs. Monali Chaudhari
Mr. Abhishek Chaudhary
Mr. Abhijet Shete
Mrs. Rohini Temkar
Mrs. Indira B
Mrs. Amudha Senthilkumar
Dr. Keya Doshi



VRC Team with Principal Dr. J. M. Nair and Vice-Principal Dr. M. Vijayalakshmi

VESIT Renaissance Cell, also known as VRC, was established in the year of 2015-16. VRC is the brainchild of our Principal Dr. J.M. Nair. She came up with an idea of having “young leaders” as an intermediate layer of workforce. She selected a few members from each department, thus comprising a team of eleven members. Various activities were planned to fulfill the objectives of VRC; which included Project based learning and skill development activities to give real growth to our goals.

Activities carried out under VRC:

1. Summer Internship from 6 June 2019 to 12 July 2019

No of Students : 118

No of Mentors : 11

No of Projects : 13

2. Winter Internship from 27 December 2019 to 2 January 2020

No of Students : 117

No of Mentors : 13

No of Projects : 18

3. ISTE approved STTP for faculty members on “Progressive Web App

Development and Block-chaining” from 1/7/2019 to 6/7/2019

4. VESIT Renaissance Cell organized ISTE approved one week STTP on “Web App Development & Blockchain” from 1st July to 6th July 2019.

Total no of faculty members attended are 28 from all departments

Convener:

Dr. M Vijayalakshmi, Vice Principal

Co-coordinators:

Dr. Anjali Shrikant Yeole, CMPN

Mrs. Rohini Temkar, MCA

Organized ATS Microsoft certification courses for students on IoT and Cross Platform Mobile app development (2- Batches IoT , 1 Batch -cross platform)

IOT Batch 1 : Total Students 45

IOT Batch 2: Total Students 44

Trainer Name : Mr. Nikhil Kuriaksoe

Dates : 1st July To 7th July 2019

Batch 1 : Timing : 8:30 AM To 12:30 PM

Batch 2 : Timing : 1:30 PM To 5:30 PM

CPMA : Total Students 61

Date : 1st July To 4th July 2019

Timing : 9:30 AM To 5:00 PM

Trainer Name : Mr. Lavish Arora

5. Praxis 2019

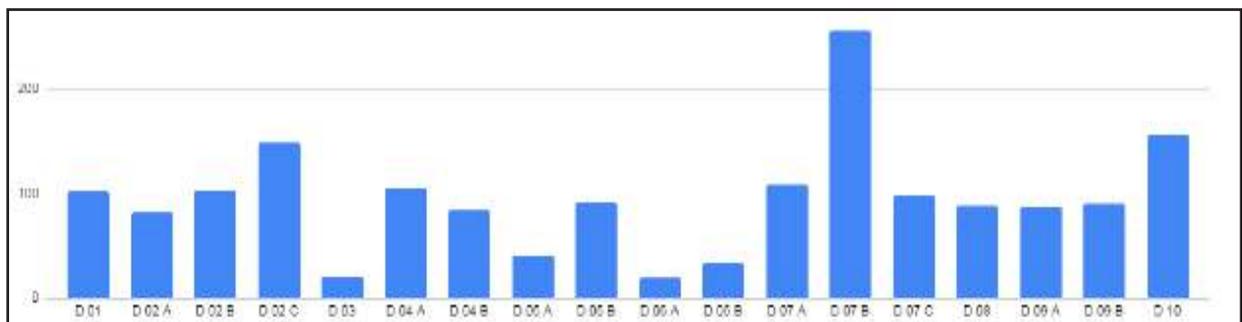
VESIT Renaissance Cell (VRC) organized mega technical festival of VESIT Praxis '19 - From Theory to Practice. This year, Praxis was held on 27th and 28th September. To deliver the best we worked, with the Technical Societies within VESIT viz. IEEE-VESIT, ISTE- VESIT, CSI-VESIT and ISA-VESIT and E-Cell. This time we had an inter-class competition in two groups: the Juniors group (FE + SE) and the Seniors group: (TE+BE+MCA). Point's distribution were 1 point for participation, 2 points for 3rd prize, 3 points for 2nd prize, 4points for 1st prize and -1 points for No show (candidate registered for event and did not participate)

No of events conducted in Praxis'19

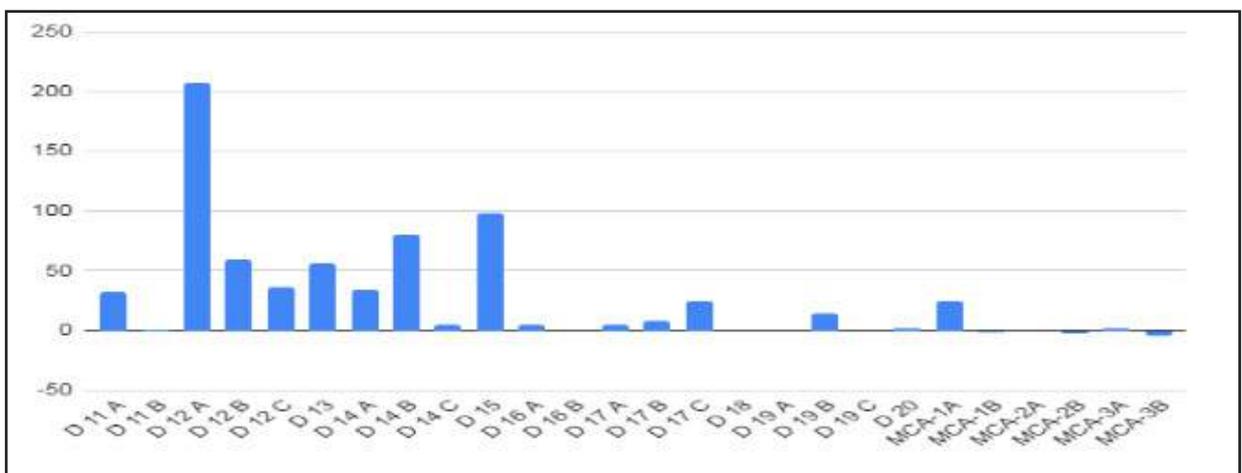
VRC	17
E-Cell	3
CSI	3
IEEE	4
ISA	3
ISTE	3
Total	33

No. of events conducted in Praxis'19

Junior group results



Senior group results





Participants engrossed in solving the questions during the IEEE event, “Case Closed”



FE students participating in ‘Praxis Play’

Smart India Hackathon



Team “Technovators” from VESIT came in the Runners-up position in the Smart India Hackathon 2019: Hardware edition. The team’s selection in the finals were amongst twenty thousand other applicants in this category.

The first round of the selection process for SIH began in March, which was months before the actual competition. The project had to be presented at intra college level and then submit a video of a working prototype with explanation of the entire project. Team ‘Technovators’ made it to the final round. The final round of the five-day hackathon, was held from July 8 to July 12, 2019. The team comprised as follows:

Team Mentors:

Mr. Abhishek Chaudhari

Mr. Abhijeet Shete

Students:

Paarth Arkadi (D11A),

Ankit Deopurkar (D11A),

Tanya Bisht (D11A),

Ishita Dalvi (D11A),

Ankita Singh (D14A)

Shubham Singh (D14A).



The SIH Trophy

The nodal centre for Team “Technovators’ was a sprawling 625 acres IIT Hyderabad campus. The nodal centre had about nine teams working on four different problem statements from companies like NALCO, KOKUYO CAMLIN, ANIK, COGNIZANT, etc.

The evaluation round included demonstrating the project to a pair of judges, one for product design and the other, a company representative. They posed challenges, suggested improvements and the competitors were given 24 hours to work on the suggestions until the next round of judging.

The VESIT team was given a problem statement by NALCO, an aluminium company, who wanted them to automate their production and dispatch areas, giving specific identity to each finished good and reduce their turnaround time. The students brought an innovative solution to the problem by tagging each finished good with a coded RFID tag that would carry certain parameters of the FG. They also provided them with a real-time map of the dispatch bay area and gave them additional systems for loading slip and invoice generation.

The results were declared on the fifth day which saw the VESIT team come in at the second position. They were presented with a trophy and certificate for being the Runners-up in the project category by NALCO and were also given tokens of appreciations by the hosts at IITH.



Team Members from L to R: Itisha Dalvi (D11A), Ankit Deopurkar(D11A), Shubham Singh(D14A), Paarth Arkadi(D11A),Ankita Singh (D14A) and Tanya Bisht(D11A) with Mr. Abhijeet Shete and Mr. Abhishek Chaudhari from ETRX Department

“No sanction can stand against ignited minds”

-A. P. J. Abdul Kalam



eYantra Ideas Competition is a National level competition, initiated by IIT Bombay. It conducts two main competitions every year. eYRC (eYantra Robotics Competition) and eYIC (eYantra Ideas Competition).

A team of students from VESIT won under the category of ‘The Best Algorithm’ in the eYantra Ideas Competition 2019. The team comprised of students of D20, Information Technology, Gaurav Sahu, Gayatri Belapurkar, Chirag Bellara, and Sahil Sahu and was mentored by Mrs. Charusheela Nehete. Two students, Gayatri Belapurkar and Gaurav Sahu were also chosen for the eYantra Summer Internship Programme at IIT-B, where they interned for a period of 45 days.

This year they had more than 400 entries from all over India. Registration for this competition started on 4th September 2019. After submission of proposal results of stage 1 was declared on 20th November 2019. This year eYantra conducted online training through MOOC portal to enhance entrepreneurship skills of participating students. After two stages of scrutiny, five teams from VESIT were selected for regional finals. The Regional finals of this competition will be conducted at six different centers in India.

eYRC is a competition of robots where students need to program various robots to accomplish a task. These robots can be of different types such as drone or wheed robots. For eYRC, the selection test is held by eYantra, where 15 teams are shortlisted to do different tasks. Presently, from fifteen the VESIT teams, one of our teams is currently competing for a position in the top 10 teams at National level. The students are: Abhijeet Kale, Samruddha Kalke, Raj Talashilkar, Sahil Amundkar , all of whom are currently studying in second Year Electronics.

In Mumbai, the eYantra regional finals will be held on 27 February 2020 at KJSCE VidyaVihar. After Regional Finals National level eYIC finals will be held in the first week of April this year. The details of the groups from VESIT are as follows:



Mentor Mrs. Dipti Kirani with her team at the Regional finals

Name of the Project: Smart Farming using Robotics and IOT

Department: Electronics Engineering

Students: Sanket Bhegade, Shweta More, Paras Lokare, Harsh Sawardekar

Mentor : Mrs. Dipti Karani



Mentor Mrs. Vidya Zope with her team at the Regional finals

Name of the Project: Trail-Tracker: Anti-Poaching Intelligence

Department: Computer Engineering

Students: Sarvesh Relekar, Pramodkumar Choudhary, Rohit Bhagtani, Manoj Ochaney

Mentor: Mrs. Vidya Zope



Mentor Dr. Shanta Sondur with her team at the Regional finals

Name of the Project: Assistive Smart Stick For Independent and Safe Travel (ASSIST)

Department: Information Technology

Students: Aishwarya Nair, Prithvi Amin, Saily Natekar, Shivani Patil

Mentor: Dr. Mrs. Shanta Sondur



Mentor Mrs. Asha Bharambe with her team at the Regional finals

Name of the Project: Smart Greenhouse Monitoring System

Department: Information Technology

Students: Vignesh Pillai, Sumedh Ghavat, Harshita Singh, Jay Bendre

Mentor Name: Mrs. Asha Bharambe



Mentor Mrs. Sunita Sahu with her team at the Regional finals

Name of the Project: AI and IoT enable gloves for home automation for Disabled and Elderly

Department: Computer Engineering

Students : Navjyot Singh, Srushti Sachdev, Smruti Kshirsagar, Anushka Tiwari

Mentor Name: Mrs. Sunita Sahu

Institute Innovation Cell



Ministry of Human Resource Development (MHRD), Govt. of India has established 'MHRD's Innovation Cell (MIC)' to systematically foster the culture of Innovation amongst all Higher Education Institutions. The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years.

MIC envisions encouraging creation of 'Institution's Innovation Council (IICs)' across selected Higher Education Institutions. A network of these IICs is established to promote innovation in Education Institutions through multitudinous modes leading to an innovation promotion eco-system in the campuses. VESIT is one of these institutions which established 'Institution's Innovation Council' in September 2019.

VESIT IIC:

VESIT IIC mainly focuses on creation of a vibrant local innovation ecosystem, start-up supporting Mechanism in our institute, prepare institute for Atal Ranking of Institutions on Innovation Achievements Framework, establish Function Ecosystem for Scouting Ideas and Pre-incubation of Ideas, develop better Cognitive Ability for Technology Students.

Functions of VESIT IIC:

- To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bound fashion.
- Identify and reward innovations and share success stories.
- Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- Network with peers and national entrepreneurship development organizations.
- Create an Institution's Innovation portal to highlight innovative projects carried out by the institution's faculty and students.
- Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries.

Achievements of VESIT IIC :

In the year 2019-20 for Quarter-I, IIC has conducted the planned activities and reported to MHRD successfully on the basis of which we got 24.99/25 points and 4 star rating.



L to R: Dr .Shivkumar Goel, Mrs. Jayashree.R , Dr. Rajanimangla, Dr.Nadir Charniya, Principal Dr. J.M. Nair, Vice Principal Dr. M.Vijayalakshmi, Dr. Gresha Bhatia, Dr.Anjali Yeole, Mrs. Sunita Sahu, Mr.Mrugendra Vasmatkar and Mr.Sunny Nahar



MHRD- IIC :- 4 Star Rating Certificate

LeadingIndia.Ai

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

During the Academic Year 2019-20 the following activities were conducted : vesAithon'19 (24-Hours Nationwide Hackathon on Artificial Intelligence) @ VESIT Campus on 28th and 29th June 2019. Capgemini celebrated AI Day 2019 @ VESIT Campus which was scheduled for 3 days starting with the Photo Quest - #LoveYourCareer Challenge which commenced on 8th Aug 2019 and ended on 9th Aug 2019. Followed by the official Inauguration of AI Day on 10th Aug 2019 with an Expert Talk on "AI and Innovation" and Workshop on "AI & ML with Google Colab" from 10:00 am to 5:00pm and one week workshop on "Advanced Deep Learning" was organized by LeadingIndia.AI Team at Fr. Conceicao Rodrigues College of Engineering, Mumbai from December 02 to 06, 2019. The workshop was taken by Dr. Sridhar Swaminathan, Dr. Vipul Sharma and Experts from LeadingIndia.AI. The details of the activities are as follows:

About vesAithon'19

As a part of the association with LeadingIndia.AI, VESIT_AI Team organized vesAithon'19 (24-Hours Nationwide Hackathon on Artificial Intelligence), at Vivekanand Education Society's Institute of Technology, Chembur, Mumbai on 28th and 29th June 2019. The theme of the Hackathon was to build AI-based solutions for Societal Benefits to make an impact on the community by building a workable AI solution for most pressing Social Challenges faced by Senior Citizens, Differently abled and Kids. This event brought together India's best coders, developers, designers, innovators, creators and entrepreneurs of tomorrow. Our Platinum Sponsors included LeadingIndia.AI and Capgemini. Gold Sponsors included Network Marvels and Silver Partner was Adapty. Our Collaborators were AICTE, NVIDIA, Bennett University, Brunel University London. The final judging was done by the End users and Experts from Industry and Academia.



Chief Guest with Dignitaries inaugurating vesAithon'19

Inauguration was held at 9:00am in VESIT Auditorium where Guests and Participants were warmly welcomed by our beloved Principal, Dr. J. M. Nair. The Keynote Speech was given by the Chief Guest from Capgemini, Mr. Mangirish Herwadkar. Dr. Prakash Lulla advised the participants about healthy lifestyle. Tulsi Samplings were presented to our Chief Guest Mr. Mangirish Herwadkar from Capgemini and Mr. Samir Patankar, from Network Marvels by our Principal. The 30 Finalists from all over India came to Mumbai and for a period of 24-hours, Hackathon participants worked on Innovative Cross - Platform solutions while competing for prizes worth Rs.1,00,000 in totality. End User testers and AI Experts were called to judge the competition for an unbiased evaluation.

Participants from the following states, showed their interest to participate in the competition - Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Chhattisgarh, Goa, Gujarat, Haryana, Himachal Pradesh, Jammu and Kashmir, Jharkhand, Karnataka, Kerala, Madhya Pradesh, Maharashtra and Manipur. Thus, our Nationwide Hackathon saw an amazing registration number of around 210 entries.

AI Experts were invited from Industry and Academia for Judging the onsite participants for the first phase review of Round 2. Our panelist consists of Experts from the following industries : Dr. Madhushi Verma (Bennett University), Ms. Kamakshi Ananthraman (Quantiphi), Dr. Gaurav Singhal (Bennett University), Mr. Ravindra Muddinagari (Network Marvels), Mr. Nagananda A. (TPO VESIT), Mr. Vinaykumar Lad (Capgemini), Mr. Neel Gala (Nielsen), Ms. Khushboo Peswani (UBS – Alumni Judge), Mr. Rajiv Yadav (JPMC-- Alumni Judge), Mr. Mayank Kothari (Atto Infotech – Alumni Judge), Mr. Prasad Ramanathan, (Capgemini), Mr. Sagar Palao (Morgan Stanley – Alumni Judge), Mr. Tejas Watamwar (Techzilla India Infotech – Alumni Judge), Ms. Snehal Bhagat (Alumni Judge), Mr. Himanshu Rawlani (Morgan Stanley – Alumni Judge), Mr. Vinaykumar Lad (Capgemini), Mr. Rahul Shetty (Morgan Stanley – Alumni Judge), Mr. Rohan Jagiasi (Tibcco – Alumni Judge).



Participants during vesAithon'19



End User Testing the prototype during Round - 2

For phase 2 of Round 2, End Users were invited to test the Usability and Friendliness of the prototype. The judges were as follows : Dr. Sunil Patekar (Principal, Vidyalkar Institute of Technology), Master. Manish Gaikwad and Master. Yash (Rochiram T Thadhani High School For Hearing Handicapped), Master. Soham Idetkar (10th STD), Master. Lalit Raheja (9th STD) (Swami Vivekanand High School), Mr. Ramani Iyer (Ex. Chief G.M.,DOT), Mr. Prasad Narayan Susarla (Proprietor, deVelUp).

Top 8 teams presented their project on stage. After the presentations, participants came forward and shared their views about this event. They were happy and satisfied from the whole event and spoke some very wise words that Mr. Boolani gave him of book for his genuine speech and wise words. It indeed proved that vesAithon'19 was a huge success. And then without further delay, the Winners were announced and Prizes were distributed by our beloved Trustee, Mr. Boolani, Chief Guest, Judges and Faculties. vesAithon was officially concluded up by a Vote of Thanks given by our Vice Principal, Dr. M Vijayalakshmi.



vesAithon'19 Participants with the Organizing Committee



Judges during the Grand Finale of vesAithon'19

vesAithon'19 Winners

Prize Money : ₹50,000/-
Category : Differently Abled
College : VNR VJIEET, Telangana
Members : Mane Satya Mohanth, Adusumilli Shiva Madhav U Srimanth Reddy, Karaka valasa Mounika



vesAithon'19 Winners with Capgemini, Leading India and VESIT Officials

Prize Money : ₹30,000/-
Category : Elderly Caregiver
College : IIT Kharagpur
Members : Aadi Swadipto Mondal, Kanishka Halder, Parth Sarathi Roy, Anirudh Chattopadhyay



vesAithon'19 First Runner Up with Network Marvels, Leading India and VESIT Officials

Prize Money : ₹15,000/-
 Category : Differently Aabled
 College : CMR College Of Engineering & Technology, Telangana
 Members : Saikiran Gogineni, Sandeep Vuppala Ashwin Vaswani, Porika Dhanraj Nath



vesAlthon'19 First Runner Up with Mr. Vijay Talreja, Leading India and VESIT Officials

Prize Money : ₹10,000/-
 Special Prize User Experience : Stellar
 Category : Kids - Talk To My Friend Bot (Chatbot), Vignan's Institute of Information Technology, Andhra Pradesh
 Members : Shazia Muskan , Guntuka Shahira



vesAlthon'19 Special Prize - User Experience winners with Trustee, Shri. Boolani & Principal, Dr. J M Nair

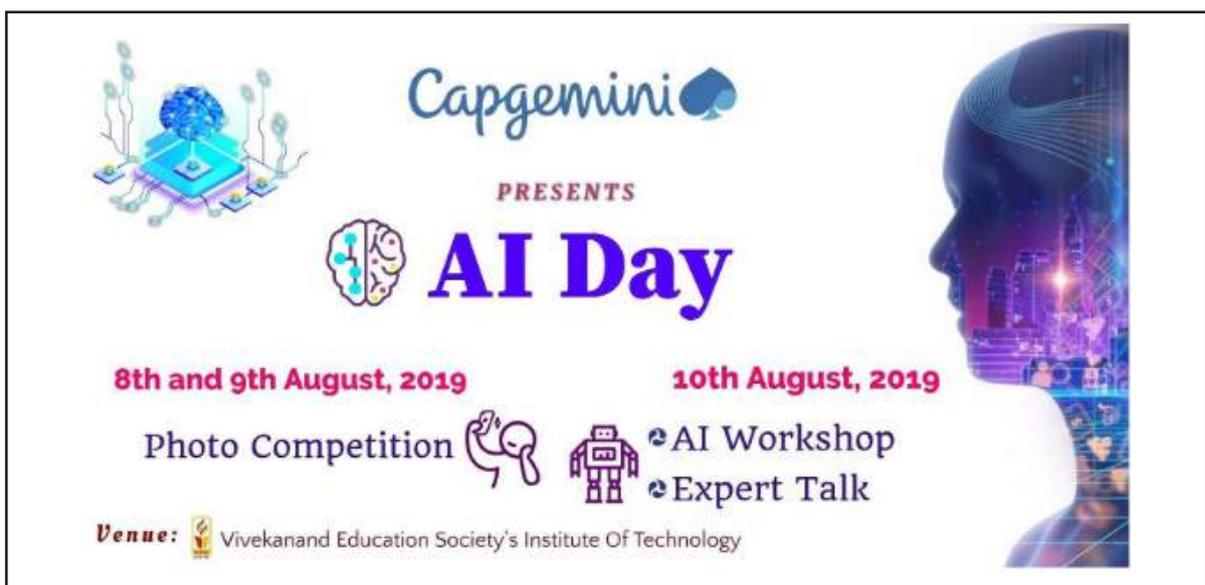
Prize Money : ₹10,000/-
 Special Prize Innovation : we are on fire
 Category : Elderly, Medical compliance,
 College : CMR College of Engineering and Technology, Telangana
 Members : Sravan Kumar Surendren, Lokesh Agarwal Macha Nitesh
 Goud, Karthikeya Rekulapalli



vesAithon'19 Special Prize Innovation winners with Trustee, Shri. Boolani & Principal, Dr. J M Nair

About AI Day '19

Capgemini presented AI Day 2019 at Vivekanand Education Society's Institute of Technology, Chembur, Mumbai. The event brought together researchers from Capgemini, who are involved in the fast-developing field of AI and students at VESIT. The event promoted matchmaking, information sharing and cross-border collaboration.



As a part of AI Day 2019, Capgemini has organized a Photo Quest - #LoveYourCareer Challenge at VESIT on 8th and 9th August 2019. This event was conducted @ VESIT Amphitheatre on the 2nd floor. The company has shared the terms and conditions for participating in the Contest with students well in advance.



Faculties @ VESIT enjoying the AI Day'19 - Photo Quest



Students @ VESIT enjoying the AI Day'19 - Photo Quest

On 10th August, Mr. Subhajit Sarkar, Senior Manager @Capgemini announced the winners of the Photo Quest - #LoveYourCareer Challenge at VESIT.



Ms. Jaspreet Kaur (MCA), Mr. Naren Khatwani (CMPN) and Ms. Pooja Gupta (MCA) won the Photo Quest event and were awarded by Mr. Subhajit Sarkar

AI Day 2019 was officially inaugurated on 10th August 2019 @ 11:00 am in the VESIT Auditorium by lighting the lamp and seeking the blessing from Goddess Saraswati. The guests from Capgemini, Mr. Subhajit Sarkar and Mrs. Rashmi Bapat were warmly welcomed by our beloved Principal, Dr. (Mrs) J. M.Nair by presenting tulsi saplings. Students from all engineering branches were present for the Inaugural function followed by Expert Talk @ VESIT Auditorium and Library.



Mr. Subhajit Sarkar (Capgemini) with Mr. Vijay Talreja (Co-founder of Adapty & Managing Trustee of VESIT) and dignitaries inaugurating AI Day 2019



Mr. Subhajit Sarkar, Senior Manager at Capgemini and Audience at VESIT Auditorium



Student asking queries to Mr. Sarkar during the Session



Principal, Dr. J. M. Nair and Vice-Principal, Dr. M. Vijayalakshmi felicitating the Capgemini speaker, Mr



Mrs. Sanghamitra Mitra (Program Manager, Capgemini) and Students at “AI & ML Workshop on Google Colab”

About "Advanced Deep Learning Workshop"

A 5 day workshop on "Advanced Deep Learning" was organized by LeadingIndia.AI Team at Fr. Conceicao Rodrigues College of Engineering, Mumbai from December 02 to 06, 2019. The Workshop was taken by Dr. Sridhar Swaminathan, Dr. Vipul Sharma and Experts from LeadingIndai.AI. The workshop was attended by four faculties : Prof. Asha Bharambhe, Prof. Sangeeta Oswal, Prof. Vidya Pujari and Prof. Priya R L from VESIT. This advanced workshop was for those who already have some knowledge on Deep Learning, Neural Networks, CNN and RNN. This workshop comprised interesting content covering current state-of-the-art in Deep Learning approaches including GANs, YOLO-v3, UNet, Bert, ElMo, Model Compression, pruning & Deep Reinforcement Learning with highly interactive hands-on labs.



Participants with the Speaker during the Valedictory Function at the “Advanced Deep Learning Workshop”

“Thinking is the capital, an enterprise is a way, and hard work is the solution”

-A. P. J. Abdul Kalam

Avishkar Research Convention 2019-20

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

The Governor of Maharashtra and the Chancellor of the Universities in Maharashtra, Hon'ble Shri. S.M. Krishna had initiated Avishkar Research Convention in the academic year 2007-2008. There are six categories viz. "Humanities, Languages and Fine Arts", "Commerce, Management and Law", "Pure Sciences", "Agriculture and Animal Husbandry", "Medicine and Pharmacy" and "Engineering and Technology" in this competition. This year, VESIT participated in Category 5, that is, Engineering and Technology. It covers all branches of engineering and technology, that includes Electronics, Electronic and Telecommunication, Instrumentation, Computer science, Information Technology, agricultural engineering, food technology, dairy technology, bio physics, biomedical and bio sensor etc. where engineering and technology aspects are covered.

There were around 900 participants from 22 Universities in Maharashtra covering all Levels like Undergraduate Students (UG), Post-Graduate Students (PG), Post PG Students (PPG) and Teachers (TH). VESIT also received the award for Overall Championship(First Rank) in Engineering and Technology Category in the academic year 2018-2019.

All the participants had to go through tough competition for the following levels:

- Inter-Collegiate/Institute/Department Level
- Zonal/District Level
- University (Inter-Zonal/Inter-District) Level
- State Level
- National Level

In the Inter-Collegiate/Institute/Department Level held at VESIT on 16th December 2019, six groups were selected in UG category, two candidates from PG and two from TH category got selected for Zonal/District Level. Zonal/District Level was held at RAIT College of Engineering, Navi Mumbai on 21st December 2019. The following teams/ candidates were selected for University (Inter-Zonal/Inter-District) level:

UG category -

- Optimization of conversion time for single slope ADC presented by: Ketan Deshmukh, Jay Sonawane, Hitesh Jetwani, Anish Jha
- Air Pollution Monitoring System using Wireless Sensor Networks with Low Cost Mote presented by: Shubham Annigeri, Sunit Raut, Shubham Medhavi and Shreyas Padate
- Smart Mall Automation presented by: Ninad Wadode, Shubham Darekar, Anshul Chaudhary
- Face Recognition based Attendance System presented by: Yogesh Tekwani, Sagar Sidhwa, Somesh Tiwari
- RRR Recognise Recycle and Reuse System presented by: Omkar Chavan, Divya
- Hinge, Latesh Kakrai, Venkatesh Mudaliar
- Bionic Limb presented by: Sojeth Adili Rajan, Abhishek Jadhav, Akshay Gawande, Sonali Zodage

PG category –

- Design & Construction of Programmable Time-to-Amplitude Converter presented by: Aishwarya Salvi
- Design and construction of High-Performance Transducer Signal Processing and Data Acquisition System presented by: Harshal Katdare

TH category –

New Hardware Methods for Extraction of Low Level Differential Signals over Wide Bandwidth With High CMRR and S/N Ratio presented by: Prof. Nilima Warke

Time Interval Measurement with High Resolution over Wide Dynamic Range for Nuclear Timing Spectroscopy Applications presented by: Prof. Kanchan



Aishwarya Salvi presenting Design & Construction of Programmable Time-to-Amplitude Converter



Design and construction of High-Performance Transducer Signal Processing and Data Acquisition System presented by Harshal Katdare



Mrs. Nilima Warke being felicitated for securing the third rank at Mumbai University Paper Presentation

“We should not give up and we should not allow the problem to defeat us.”

-A. P. J. Abdul Kalam

Cloudera Academic Partnership

Cloudera – VESIT Collaboration for “Developing with Spark and Hadoop” training was conducted from 17th September 2019 to 1st February 2020

The schedule of the course is attached. The course span was 36 hrs including theory and lab session which was conducted by following faculty members:

Dr. M. Vijayalakshmi (Department of Information Technology)
Mrs. Asha Bharambe (Department of Information Technology)
Mrs. Jayshree Hajgude (Department of Information Technology)
Mrs. Sangeeta Oswal (Department of MCA)
Mrs. Sujata Khedkar (Computer Engineering Department)

The course included topics on basics of Hadoop, its ecosystem, and components and MapReduce. The lab was conducted on the Virtual Machine provided by Cloudera.

The course was attended by Third year students of Computers, IT and Second year MCA.

“Developing with Spark and Hadoop”

Timings: 8:10 to 10:20 (each day)

Resource Persons:

Dr. Mrs. M. Vijayalakshmi
Mrs. Sujata Khedkar
Mrs. Sangeeta Oswal
Mrs. Asha Bharambe
Mrs Jayshree Hajgude

Students demonstrated the application of techniques learned through a project on following topics.

1. Credit Card Risk Analysis
2. Facebook Social Circle
3. Chicago Restaurant Recommendations

Project evaluation is scheduled on 7th March 2020 and the final exam was conducted on 8th Feb 2020.



The Cloudera Partnership Team after a successful completion of the six month training

“The essence of a happy life and a peaceful society lies in one sentence – What can I Give?”

-A. P. J. Abdul Kalam

VEST-AIA Competency Development Center

Event: Canvassing of AIA Basic Automation Course to Third year ETRX, INST & EXTC.

Class	Date	Time	Faculties
D11A	12/10/2019	10.30-10.50	Kader Shaikh & Abhijit Shete
D11B	12/10/2019	10.50-11.10	
D13	04/10/2019	10.30-11.20	Kader Shaikh & Prasad Godse
D14B	11/10/2019	10.30-10.50	Kader Shaikh & Ajinkya Valanjoo
D14A	11/10/2019	10.50-11.10	
D14C	15/10/2019	1.30 – 1.45	

Event : Integrated Automation: Basic Course

“V.E.S. Institute of Technology (V.E.S.I.T) - Competency Development Center” by “Automation Industry Association (AIA)” conducts regular “Integrated Automation: Basic Course” as a part of CAMPUS CONNECT INITIATIVE. This add on course gives more weightage to hands on-training on the various kits specially made for this purpose as,

Sensors (P&F)

Pneumatics` (Festo)

Controls and Visualization (Siemens)

Motion Control (B & R Automation)

Integrated Stand-I and II

Date: 8th Jan to 23rd Jan 2020

Duration: 50 Hours course

Number of students: 05 (INST – 5)

Teaching Faculty: 11

Mr. Kader Shaikh, Mr. Abhijit Shete, Mrs. Rakhi Jadhav, Mr. Vijay Shejwalkar, Mrs. Ramya T, Mr. Prasad Gosde, Mrs. Nilima Warke, Mrs. Kanchan Chavan, Mrs. Gauri Sahoo, Mr. Ajinkya Valanjoo, Mrs. Kadambari Sharma

Event : Visit to B&R Industrial Automation Pvt. Ltd, Wakdewadi, Pune

Date: 3rd February 2020

Duration: Full day

Number of students: 6

List of visiting staff members

Mrs. Kadambari Sharma

Mr. Ajinkya Valanjoo

B&R staff:

Mr. Praveen vaidya

Mr. Tanmay Sharma

Industrial visit was arranged for AIA students of Jan 2020 Batch. A student from the senior year also joined the IV. The students visited the training center of B&R Industrial Automation Pvt. Ltd. The trip began with an introduction to the company and its products like automation PC, PLC, HMI, drives, servo motors, stepper motors, linear motors, etc. Construction, working and applications of various components/devices/systems were explained in detail. Experimentation setup for pick and place robot, item segregation, print mark cross cutter, 3 axis robot systems were demonstrated.

Event: Visit to Siemens Ltd, Kalwa Works, Thane

Date: 7th February 2020

Duration: Full day

Number of students: 5

Staff members who accompanied the students:

Mr. Kader Shaikh

Siemens staff:

Mr. Prasad Ravekar

Mr. Sandeep Kadlak

An Industrial visit was arranged for AIA students of Jan 2020 batch. Here, the students visited the Product Testing and customization center at Siemens Ltd, Kalwa Works, Thane. Siemens personnel, Mr. Prasad Ravekar briefed students about the emerging technologies in PLC. He stressed on how machine learning and artificial intelligence is affecting the development and operation of PLCs. He suggested that students keep themselves updated on IIoT components and be aware of artificial intelligence technologies.

Mr. Sandeep Kadlak, began with a brief description about different types of PLCs developed by Siemens. He then explained the steps for programming, deployment and troubleshooting in various automation projects. A guided tour to various facilities of the department was arranged.

“Yesterday natural resources were power, today knowledge is power. Yesterday hierarchy was the model, today synergy is the model. Yesterday leaders commanded control, today leaders empower and coach.”

-A. P. J. Abdul Kalam

Training and Placement Cell Report

Placement season for the academic year 2019-2020 commenced in July 2019. Companies from the core engineering, information technology, controls and finance domains have visited our campus for recruitment. There has been a paradigm shift to skill based recruitment from knowledge based recruitment. Till date 68 companies have visited our campus and total 553 offers have been given to 705 interested students.

Highlights of this year's recruitment is companies like Accenture ,Capgemini & LTI have offered two different profiles to students based on their performance , Accenture has given 186 offers with a role ASE(Associate Software Engineer) & 22 offers as FSE(Full stack Engineer) with the CTC of 4.5 LPA & 6.5 LPA respectively. Capgemini has total 29 offers, 27 offers with CTC 3.8 LPA & 2 offers with CTC 6.8 LPA. Our Day 3 recruiter LTI has given total 63 offers this time , 61 offers with 5 LPA & 2 Offers with 6.5 LPA.

JPMC our dream status recruiter has given 25 offers with 14LPA through the Code for Good contest. This year too has witnessed a paradigm shift in salaries. Companies like TCS, NSEIT, Quantiphi, are the companies which have given differential salary package based on the performance of students ranging from 3.5 to 7.5 LPA. More than 25 companies visited us for the first time for campus recruitment, of which many belong to the Dream/core company category. Core companies for Instrumentation branches like Reliance industries, Aker solutions, Toyo Engineering, TechInt, Johnson Controls and Yokogawa India Ltd have conducted their placement process in our campus. The placement cell is continuously striving to get companies with a higher package along with companies in the core branch sector.

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



Training and Placement Cell for A.Y. 2019-2020

Placement Status 2019-2020 Batch (As on 29th Feb 2020 **)

	Total	ETR X	CMPN	INST	EXTC	INFT	MCA
<i>Job Offered</i>	553	54	204	43	89	64	99
<i>Second Job</i>	89	7	36	6	8	12	20
<i>Placed</i>	464	47	168	37	81	52	79
<i>Strength (Interested)</i>	705	86	191	55	196	68	109
<i>% Offered (Interested)</i>	78.44	62.79	106.81	78.18	45.41	94.12	90.83

** Placement for 2019-2020 batch is still going on ..

Training and Placement Officer: Mr. Nagananda A.	
Deputy Training and Placement Officer: Mr. Dashrath Mane	
Placement In-Charges	
ETRX	Mrs. Sarika kuhikar
CMPN	Mrs. Indu Dokare
INST	Mr. Prasad Godse
EXTC	Dr. (Mrs). Ranjan Bala Jain
INFT	Mrs. Vidya Pujari
MCA	Mrs. Indira Bhattacharya
Placement coordinators	
ETRX	D16A Vighnesh Vikas Joshi Suyash Hemant Joglekar Vidhi Barve Anandalakshmi R Kumar
	D16B Utkarsh Mondkar Ketan Deshmukh

		Kajal Ghadge Anish Jha
CMPN	D17A	Nilesh Nenwani Bhavika Valecha Manali Gupta Chinmay Sankhe
	D17B	Hemdev Karan Raghani Madhu Preeti Artani Akshay Mohile
	D17C	Abdus Saikh Bhavesha Talreja Sanika Chavan Nisha Purswani
INST	D18	Prathamesh Mulay Neelay Muranjan shubham Matekar Mahima Zambani
EXTC	D19A	Pratik Pathak Vinit Sreeram Abhishree Phadke Vrushali Borkar
	D19B	Ganesh Kudtarkar Nikhil Patil Garima Dwivedi Samruddhi Patil
	D19C	Akshay Gawande Shraddha Kurkute Krishna Jadhav

		Samrudhi Patil
INFT	D20	Khushboo Chandnani Anurag Shelar Milan Hazra Ruchika Motwani Himanshu Chandnani
MCA	MCA3M	Manish Dixit Adhitya Nair Anuja Pawar Neha Patil
	MCA3A	Dimple Likhar Sujata Joshi Vinay Pednekar Vaishak Nambiar

“You cannot change your future, but you can change your habits, and surely your habits will change your future.”

-A. P. J. Abdul Kalam

इ०सी०ई०ई०



International Society Of Automation



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

President: Mr. Mayuresh Shelar

Vice-President: Mr. Prajwal More

Having conducted wide range workshops and fun events over the years, ISA-VESIT decided to take another step forward in the field of technical development by implementing a 6 domain structure under which the society would function. The six domains were Web Designing, Data Analytics, Embedded Systems Hardware, Embedded Systems Software, Process Automation, and Process Maintenance. With this new initiative, ISA-VESIT plan to become interdisciplinary and cover all the aspects of engineering in a wholesome way. The events of this year covered not only basics but also the future scope and their applications in the current world scenario. Thus ISA-VESIT delivered a year full of successful events and workshops. Following are the list of events conducted in the academic year 2019-2020.

Non-Technical Events

Build and Hit

ISA-VESIT conducted a fun event, Build and Hit on the 2nd day of PRAXIS 2K19, 28th September 2019. This game not only tested their aiming skills but also their teamwork and diligence! each team, consisting of 4 members, was divided into groups of 2. The first group had to build a platform consisting of servo motors, the instruction manual for which was given. The other group had to then use this platform to hit LDRs using lasers. Four minutes for assembly and three minutes for the actual gameplay were given to each group. A total of 27 teams competed in this event, marking its success.

BE and Beyond

On 17th January, ISA-VESIT organized an event called 'BE and Beyond' to inform SEs and TEs about the various options at hand once their degree courses come rollicking towards a conclusion. The content included in this event comprised of entrance exams, job prospects and different academic fields available for the future. It was an interactive session wherein experienced final year students who have achieved great scores in CAT, GATE, GRE, IELTS, etc. covered the various preparation strategies and aspects related to the same. Also, the placement scenario in Core and IT companies was explained, ensuring an all-round coverage of future options for the participating students.



Yash Keskar sharing his experience cracking Management exams

Crack the Code

On day 2 of PRAXIS 2019, 28th September 2019, ISA-VESIT conducted the fun event Crack the Code. The event consisted of three rounds. In the first two rounds, the participants were given tricky riddles which led them to a location where they had to complete certain tasks. Some rapid-fire questions also put their technical knowledge to test. Based on the cumulative scores of both these rounds, the top 7 teams qualified for the final round. In the final round, participants interfaced an ultrasonic sensor using Arduino using a detailed documentation on Arduino IDE interfacing of an ultrasonic sensor. All the teams performed exceptionally well in completing their tasks and in learning new concepts of Arduino.



Participants donning their thinking caps in 'Crack the Code'

Technical Events

Raspberry Pi Workshop

After a short break of 2 months, ISA-VESIT is back with full force to conduct amazing workshops to technically enrich our members. ISA-VESIT conducted a 5-day intensive workshop on Raspberry Pi and Python in the summer break that got the participants acquainted with Raspberry Pi and the basics of Python programming language. The workshop started with an introductory session on IoT by our faculty advisor, Mr. N. Gopalakrishnan. The interactive sessions were planned carefully and conducted by Mr. Prajwal More and Mr. Abhishek Chandorkar, so as to give the participants a hands-on experience. Participants were taught the basics of Linux, IoT and how to interface various sensors with Raspberry Pi and its applications



Prajwal More taking a session on basic Python programming

Arduino Workshop

Tinkerer's Lab, Instrumentation Department in collaboration with ISA-VESIT successfully conducted a technically enriching Arduino Workshop for the SEs. This was a 3-day intensive workshop wherein the basics of Arduino were taught on the 1st day, followed by sensor interfacing on the 2nd. Day 3 had the students working on interesting problem statements. Mr. Prajwal More, Vice President at ISA-VESIT and Mr. Abhishek Chandorkar, Chief Technical Officer at ISA-VESIT, helped the students to get a headstart on building amazing projects by setting up a strong base of technical fundamentals.



Arduino programming session conducted by the ISA

PLC Workshop

ISA-VESIT conducted a 2-day workshop on Programmable Logic Controller for all the Process enthusiasts. A theoretical session was conducted on Day 1 by Mrs. Nilima Warke, Professor, Instrumentation Department, wherein the students were given valuable insights and detailed knowledge of PLCs. This was followed by a hands-on session on Day 2. Ms. Mrunmayee Gokhale, Chief Executive Officer at ISA-VESIT and Ms. Vishakha Marathe, Chief Operations Officer at ISA-VESIT, taught the students PLC programming and its simulation.



Mrs. Nilima Warke giving an overview of the PLC

Web Development Workshop

ISA - VESIT conducted a workshop on ‘Web Development’, with a vision to help members polish their proficiency in the ever blooming domain of webpage design and development. This technically enriching workshop was conducted by Mr. Mayuresh Shelar, Mr. Aditya Ganesh, Mr. Nilesh Talreja, Mr. Prithvi Shetty and Mr. Prateek Mehta. Students were taught HTML, CSS and PHP from the very basics. This theoretical knowledge was put into real world application by the students, by creating a brand new webpage from scratch!



HTML and CSS Workshop in progress

Bluetooth Communication Workshop

ISA-VESIT successfully conducted a Pre-Praxis workshop on Bluetooth Communication with the vision of providing students a glimpse into the world of communication. The workshop began with a brief introduction to Arduino, for those unfamiliar with it. Bluetooth Module HC-05 was the focus of this workshop, with details like its pin diagram and its interfacing with Arduino taught. The workshop then touched upon the AT command configuration of the HC-05 Module. Students also got a basic idea about the working of Bluetooth Controlled Robots, as they were given a practical demonstration about the same. This engaging workshop was conducted by Mr. Prithvi Shetty, Secretary at ISA-VESIT and Mr. Aditya Ganesh, Technical Officer at ISA-VESIT.



Workshop on Bluetooth communication technology in session

Analog Electronics Workshop

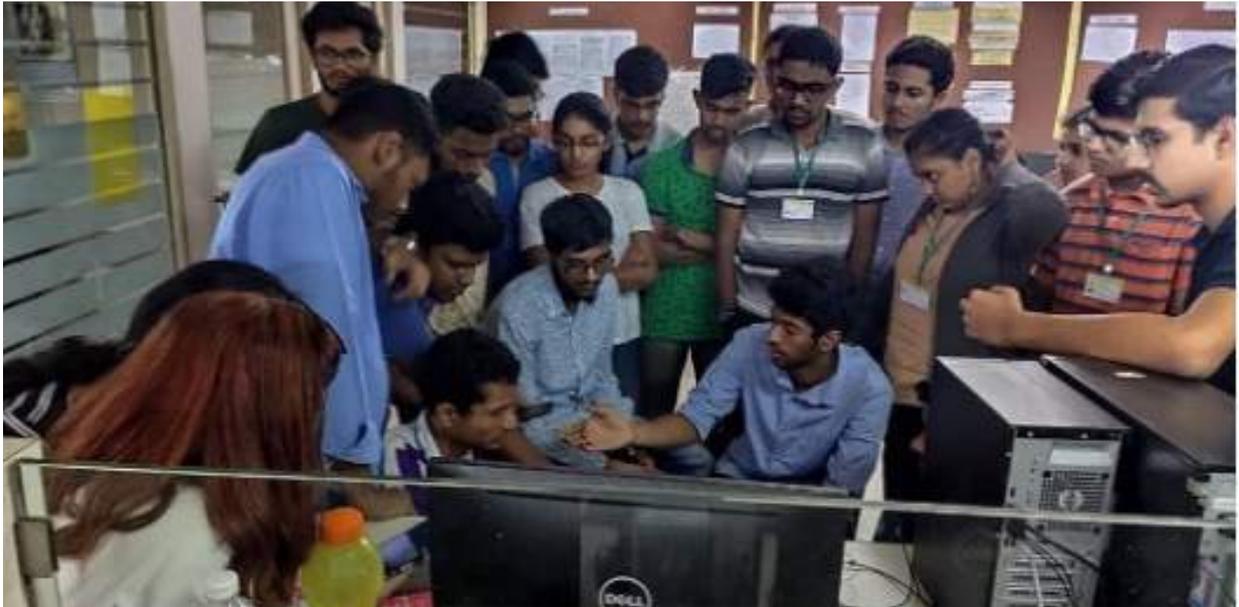
ISA-VESIT conducted its cardinal and pivotal Analog Electronics Workshop on the 9th, 10th and 11th of October 2019. The workshop enhanced the technical capabilities of the students from the theoretical as well as practical perspective. This workshop was conducted by technically proficient council members of ISA-VESIT, Mr Aditya Ganesh (Jr. Technical Officer), Mr Prithvi Shetty (Secretary), Mr Mayuresh Shelar (President) and Mr Tanmay Pandit (Jr. Treasurer). The workshop covered diverse principles of analog electronics which started from basic semiconductor technology to biasing it and then to various other transistor models like BJT, JFET and MOSFET. The workshop also covered various principles, configurations of Op-amps along with their applications. Students were shown demonstrations of how to get the output of clipper-clampers on the CRO.



Participants learning the basics of Analog electronics

Wireless Sensor Network (WSN) Workshop

The winter workshop on Wireless Sensor Network (WSN) was conducted by ISA - VESIT from 2nd to 5th December, 2019. The workshop was initiated by Mr. Prajwal More (Vice President at ISA-VESIT) with a brief introduction to wireless sensor networks. The workshop focused on conveying theoretical knowledge along with practical implementation, and was conducted by Mr. Prithvi Shetty (Secretary), Mr. Aditya Ganesh (Technical Officer), Mr. Raghav Potdar (Executive) and Mr. Lewin Noronha (Chief Editor). The workshop began with imparting knowledge on the transmission modes of Arduino like UART, SPI, I2C. Later, the workshop focused on network topologies of NRF and ESP modules with the takeaway kit of ISA-VESIT's customized shield. Basic concepts of Ajax, online and offline database creation, and home automation systems with domoticz were crucial themes that were covered.



Prithvi Shetty conducting a session on Wireless Sensor Technology

Field Programmable Gate Array (FPGA) Workshop

ISA-VESIT successfully conducted its winter workshop on Field Programmable Gate Array (FPGA) from 9th to 11th December 2019. The workshop encouraged all attendees to enter into the field of Programmable Gate Arrays. This workshop was conducted by technically proficient members of ISA-VESIT, Mr. Prithviraj Billava, Mr. Sanket Jadhav and Mr. Nikhil Sonawale. The workshop commenced with a brief introduction to FPGA, their differences with micro-controllers followed by building of simple logic gates, counters and flip-flops using Verilog language in Xilinx software. Hardware simulation and implementation of all of the above digital circuits on “Diligent Basys-2 FPGA Development Board” was done simultaneously. Later all the attendees made an ALU on their own. The Workshop ended with a practical demonstration of “Driving of a VGA monitor using FPGA”.



Nikhil Sonawale conducting a workshop on FPGA technology

Image Processing Workshop

ISA-VESIT successfully conducted the Image Processing Workshop from 21st - 23rd January, 2020. It played a crucial role in giving students a kick-start towards digital image processing. The workshop was conducted by TE council members of ISA-VESIT, Mr. Aditya Ganesh, Ms. Shubhangi B, Mr. Prithvi Shetty, Mr. Lewin Noronha, and Mr. Nilesh Talreja. The students were first given an introduction to basic Python programming, after which they were introduced to Numpy, OpenCV and Matplotlib libraries. They were taught the technique of applying various algorithms to an image. The workshop ended with creating a mini-project based on gesture recognition.



Image Processing Workshop in session

3D Printing Workshop

ISA-VESIT successfully conducted the 3-D Printing Workshop on 27th and 28th January, 2020. The workshop was conducted by TE council members of ISA-VESIT, Mr. Nilesh Talreja, Mr. Lewin Noronha, Mr. Tanmay Pandit and Mr. Prateek Mehta. The students learned to plot 3-D objects using Fusion 360 Software. The workshop commenced with a basic introduction to Fusion 360, followed by building basic 3-D shapes and models, converting images into SVG format and constructing 3-D objects from it. On the second day of the workshop, students gained hands-on experience with ISA-VESIT's 3-D printer, Flashforge Adventurer 3, after exploring advanced features of the software and slicing of a model using Flashprint.



A demonstration of ISA's 3D printer

Indian Society for Technical Education



Staff In-charge :

Dr. Asawari Dudwadkar

Dr. Shaswati Roy Majumdar

Chairperson:

Ms. Muskan Raisinghani

Co-Chairperson:

Ms. Avisha Nagarkar

Sr. Treasurer:

Mr. Aditya Ranka

The Indian Society for Technical Education (ISTE) is the leading National Professional non-profit making Society for the Technical Education System in our country with the motto of Career Development of Teachers and Personality Development of Students and overall development of our Technical Education System.

EVENTS

GRE WORKSHOP

To guide the students through hindrances faced during applying for universities abroad for higher studies and to provide guidance for the GRE exam, a GRE Guidance Session was conducted by ISTE-VESIT on 20th September 2019. The session was conducted by Mr. Rahul Bhatt (Alumnus IIT Bombay) who also took a scholarship test and scholarship was awarded to selected students.

The top three performers in the test were:

1. Himanshu Gosavi
2. Pranav Sarode
3. Shiv Kaul and Muskan Raisinghani



A diagnostic test in process

INSTAGRAM USING PYTHON WORKSHOP

ISTE-VESIT successfully conducted Instagram workshop using Python on 25th and 26th September, 2019 as a Pre-Praxis event. The workshop was conducted by Shubham Darekar (D15) and Anshul Chaudhary (D15).

It helped students to learn basics of python language, tkinter and how to integrate apis database. Students also learned the application of python by understanding the code for Instagram thoroughly. The workshop was open to all students from all branches and it got an overwhelming response with 80 students attending it.



A full house Python Workshop

TECHNICAL DEBATE

ISTE-VESIT conducted Technical Debate on 28th September 2019 which was an event under Praxis'19. The event had 2 stages ; elimination and final round. A total of 16 teams (group of 2) registered out of which 4 teams got selected for finals. The final round was judged by Dr. Geeta Ajit and Mrs. Asha Bharambe.

The event was conducted to help students polish their debating skills and keep them updated with the challenges faced in the technical field and think for an alternative and thereby making them more technically sound. Many intriguing and thought provoking arguments were put forward by every team. The winners of Technical Debate'19 was Bhuvana Raisinghani and Salonee Velonde followed by Hemkesh Raina and Shubhra Jena

DALAL STREET 2K19



Technical Debate in session

Dalalstreet was the first mega event conducted by ISTE-VESIT in Praxis a technical fest of VESIT on 28th September 2019. This year's event brought a chance to all the interested people who wanted to test their expertise in stock trading and strategize according to their investments to earn more and win exciting cash prizes.

This year event there were teams of 4 people. It was conducted for F.E, S.E, T.E, B.E and MCA Members in all. This event boosted the investor in the participants. This event was the first event organized by the whole ISTE-VESIT Society council. We also made sure that there were minimal technical errors. Due to large amount entries we also had to keep token system and people were enjoying during each day's news displayed as the market was designed for both profit & loss of companies. In all 105 teams participated, out of which top three were selected as winners based on the amount they had.

The winners of the event were:

1st place

Sandeep Gounder	MCA-1A
Aditi Singh	MCA-1A
Nikita Haldankar	MCA-1A
Pankaj Dwivedi	D1

2nd place

Mitali Kalyandasani	D19B
Rehan Kadri	D19B
Vidisha Pandey	D19B
Siddhesh Patil	D19B



An enthused audience trying to get a slice of the Dalal Street

3rd place

Madhav Bhutada	D2C
Sanket Deshmukh	D4A
Sahil Deshmukh	D2A
Atharva Kathane	D2C

NOTICE THE UNNOTICED

ISTE-VESIT organized it's brain challenging event "Notice The Unnoticed" from 20 Jan 2020 to 25 Jan 2020 in which 86 students from 2nd, 3rd & 4th year of Engineering and MCA participated. A QR code had to be scanned on the posters put up which led to a form through which the participants submitted the respective answers. Alternatively, links were also provided

to access the form.

The questions were based on the themes like computer software, web development, IOT, programming languages, analog & digital electronics and some of them were non-technical. ISTE-VESIT successfully conducted this imaginative event.

MACHINE LEARNING WORKSHOP

ISTE successfully conducted a workshop on Machine learning on 22nd and 23rd Jan 2019 which was attended by 40-50 students in total. The workshop was conducted by technical officers of council, Gaurav Sahoo and Shubham Darekar. Machine learning is the science of getting computers to act without being explicitly programmed. In the past decade, machine learning has given us self-driving cars, practical speech recognition, effective web search, and a vastly improved understanding of the human genome. ISTE takes immense pleasure in contributing to propagate such a science.



Machine Learning Workshop in progress

Science is a beautiful gift to Humanity. We should not distort it
-A. P. J. Abdul Kalam

Institute of Electrical and Electronics Engineers (IEEE)



Staff In-charge:

Dr. Gresha Bhatia

Mrs. Kavita Tewari

Student In-charges:

Abhishek Kalgutkar (Chairperson)

Aditya Kinare (Vice Chairperson)

EVENTS

Praxis'19

Praxis'19, the annual science and technology festival of VESIT, was held on 27th and 28th September 2019 and was undoubtedly a phenomenal success. Boasting of a huge roster of exciting and engaging events, curated and executed by IEEE-VESIT like Case Closed, FilmIt, Roadshow & Mastermind, with the aim of providing a platform for the student community to develop and showcase their analytical and technical prowess.

Case Closed:

Amongst many events that were executed, this is the one that etched a permanent mark for all participants and spectators was the innovative and resplendently conducted game. The amphitheatre was transfigured into a maze, which depicted the arena, the simulated cyber world called 'The Matrix', from the famous blockbuster movie.

FilmIt:

This workshop essentially provided a platform for the attendees to test their creativity and compatibility in the grounds of filmmaking. It was conducted on 25th of September, 2019 in the VESIT auditorium and was hosted by IEEE-VESIT's Sr. Editor, Suraj Bathija. He taught the attendees the fundamentals of editing on Adobe Premiere PRO, and simultaneously explained the reason and result of each step and function.



IEEE commencing the event 'Case Closed'

Roadshow:

IEEE-VESIT believes that in today's world the need of inventors has risen exponentially. Hence, this event is organized every year in order to encourage young minds to be creative pioneers in order to tackle modern problems. The participants were given 7 domains to choose from, namely- agriculture, defense, energy conservation, healthcare, transportation, home and industrial automation, and smart city services.



The Roadshow witnessing a packed auditorium

Mastermind :

Mastermind was an exciting and fast paced event that was held on the 27th of September. It was an individual game which evaluated one's general and technical knowledge in the form of a puzzles & questions. The game consisted of 10x10 grid of tiles of which behind every tile for the Duration of 5 mins, Participants were projected to various shapes of distinct colours viz 'red square', 'yellow donut' etc. along with '+' and '-' points. A time period of 10 mins were given to figure out the respective pair of color & shape on the basis of which a question was provided. The winner was decided on the basis of maximum no. of points obtained in the given time constraint. It was a brand-new event conducted by the council that saw participation going beyond 250 participants



Participants engrossed in 'Mastermind'

Self Defense Workshop:

This workshop on self defense was conducted on the 5th of October, 2019 by IEEE-VESIT's Women in Engineering in collaboration with Mohit Dogra, skilled martial-arts and combat instructor and a gold medalist in All India Amateur MMA Championship. The instructor Mohit Dogra with what self defense meant to us and emphasized on the fact being aware of the surroundings is the most important aspect of it. The participants were divided in the team of two and were taught the basic techniques as to how to protect oneself in emergency situations.



Girls attending the Self Defence workshop

Android Workshop:

The Android Workshop marked the beginning of the chain of the technical and exciting workshops exclusively conducted for IEEE members. It was held on the 10th and 11th October of 2019. The objective was to make people learn to develop android applications using Android Studio with practical implementation, creating a foundation for them to be able to manage one of their own, like a professional. The technical team along with the entire council worked commendably and the event was carried out with minimal to no technical errors and difficulties, with the avidity of the participants only growing with time.



Participants programming the Arduino microcontroller

Quizzard:

This exciting and fast paced event was held on the 16th of January, 2020 to evaluate one's general and technical knowledge in the form of a quiz. This quiz competition had three levels with increasing difficulties and alluring activities so that the participants were gripped throughout. This was an event to evaluate one's general and technical knowledge in the form of a quiz. It was a convivial event with each of the teams participating with sportsmanship spirit. The entire council did a laudable job in making this event a huge success through their vigorous hard work and effective management.



Quizzard-The Technical Quiz in progress



Participants in the Clash of Conquerors in possession of their action cards

Clash Of Conquerors

CoC was an engaging and strategic card game held on 21st and 22nd January, 2020 that saw students across all years and branches battling it out to emerge as the winners. This game was invented by the ex-council members of IEEE-VESIT and has been very popular and anticipated ever since. It involved currency, various action cards and attack cards, all of which were focused towards buying Victory cards, namely Estates, Dutchy and Province. The modus operandi was clearly explained and stated in the rule sheet provided to each team.

Online Treasure Hunt:

Online treasure event was a story-lined based virtual event held on 25th January, 2020 and was live for 24hrs. It embarked on a plethora of technology's most cryptic & seemingly unsolvable puzzles, an enduring scavenger hunt that led the players to scratch their heads and put their brilliance & problem-solving capabilities to a very challenging test right down to the wire. The first one to finish was declared the ultimate champion.



Participants trying their hand at Firebase Android programming.

Android with Firebase Workshop:

This workshop conducted on the 28th and 29th January, 2020 emphasized to impart technical and practical knowledge in the world of android development and its major workforce with Firebase. This workshop aimed to catechize everybody with developing a notes app using login authentication. Day 1 aimed to familiarize the attendees with Android Studio and Firebase, with



Mrs. Priya R.L. guiding the students on how to draft a technical paper

more emphasis on the latter and developing the UI. Day 2 involved working on the login authentication with real updates of database and also developing an app to keep notes.

Technical Paper Presentation:

This seminar was conducted on 4th of February, 2020 by Mrs. Priya R.L., an experienced senior faculty member from our CMPN department. This seminar taught the attendees how to draft an effective technical paper for research aspiring students and also discussed the potential ideas for their final year projects. This seminar was open and free for all the students of VESIT. This seminar was then followed by a competition where the teams had to write a technical paper and were given a month to present it.

Galactic Showdown:

This mega event by IEEE-VESIT was held on the 7th and 8th of February, 2020 in VESIT's



The energized audience participating in Galactic Showdown



Students during the MUN on the crisis between USA and Iran

amphitheatre. Participants were allowed to take part in teams of 2 to 3 and their strategic prowess was put to test. The first day had teams showcasing their logical and creative skills through a plethora of mini games designed and executed successfully by the council members themselves.

The second day involved testing their analytical and strategic skills through buying formidable spaceship, forged alliances, invade planets and establish colonies. This event was open to members as well as non-members of IEEE-VESIT.

Model United Nations:

IEEE VESIT's Model United Nations was conducted on the 12th and 13th of February, 2020. Participants, in teams of two, were assigned delegations of different countries in this year's simulation of the United Nations Security Council. The theme for this year's MUN was the ongoing crisis between the USA and Iran and also extended to the Gulf of Hormuz's situation. Every



Participants at the Cloud Computing Workshop

student gave speeches detailing their country's position on the topic and offering possible solutions.

Cloud Computing:

Cloud Computing Workshop was conducted on 24th February. This extensive one day workshop covered the basic concepts of using a network of remote servers hosted on the Internet to store, manage, and process data, rather than a local server or a personal computer. Attendees were given a brief description about various cloud platforms. A hands on experience was provided on the Google Qwiklabs platform. The topic selected for the same was "Extract, Analyze and Translate Text from Images with the Cloud ML APIs", which was executed successfully. Apart from this, attendees also got an insight about Amazon web services and its applications.

Events Lined Up:

Game Development Workshop

A workshop on creating virtual reality games based on the Unity Gaming Engine. The topics that are to be covered are: getting started with unity, the commands and different constituents of it, how the software collectively works and how objects interact with each other in unity and the setting to build a VR app and the students will also create a game of their own as a part of a project.

Machine Learning Workshop:

Being one of the most trending topics in science at the moment, Machine Learning evolves from artificial intelligence and study of pattern recognition. With such a rapid growth and large

scope, it would be suffice to conclude that this domain is the future of the world. Hence IEEE-VESIT in collaboration with CSI-VESIT will conduct a Workshop of Machine learning, providing a platform for the students of our college to learn this subject.

Technical Paper Presentation Competition:

The event will be mainly aimed for all the technocrats in the college to collate their innovative thoughts, and pen them down in the form of a Technical Presentation. The problem statement is to be chosen from the various domains provided. The participant has to, strictly, abide by all the formatting and literature constraints of a standard IEEE paper. This is a test of , both, one's technical knowledge and one's ability to explain said knowledge through clear speech.

TROTA

The most extravagant Mega-Event of the year, Trota, is a strategy based game wherein the participants are divided into random teams or Houses. The game goes on for 2 days with the House with the highest collective sum of points gained in each round wins.

SE Coord Event

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

Melange '20

This is IEEE VESIT's annual Symposium in which we honor all the winners of the events conducted in this academic year.

"As a young citizen of India, armed with Technology and love for my nation, I realise, a small aim is a crime"

-A. P. J. Abdul Kalam

Computer Society Of India



Council members of CSI 2019-2020

Following activities were conducted by CSI during the academic year 2019-20:

Java Workshop

CSI-VESIT organized a two day Java workshop which was attended by a total of 47 students. The workshop started at 2:45 pm with a hands-on session in labs 307 and 308. Anish C, Aishwarya Sahoo, Sujitkumar Singh, Tina Chandwani and Abhay Tiwari were the resource faculty for the day. The workshop covered the following things:

DAY 1 :

1. Basics(Introduction, variables, operators, conditional statements, loops)
2. String, arrays, vectors
3. OOPM classes, constructors, objects, static, this keyword
4. Inheritance
5. Polymorphism

DAY 2 :

1. Abstract Classes
2. Encapsulation
3. Exception Handling
4. Multi-threading



Sujit Singh (D12B) conducting Python Workshop

PRAXIS EVENTS CONDUCTED BY CSI:

CODE KNIGHTS

Code Knights was the pre-Praxis event organized by CSI-VESIT. It was an online coding event conducted from 7 p.m. of 21st September to 7 a.m. of 22nd September, 2019. The place and timing of the event was flexible for every person. Coding could be started at any time within the slotted window.

The event was hosted on Hackerrank. It was spread along a total of twelve hours. Contestants were given six problem statements with certain test cases being allotted to each question. Points were awarded depending on the number of test cases solved. The participants were free to choose any programming language. The contestant who scored maximum points in the least time won the event. Also, plagiarism testing was done to ensure there was no discrimination.

The winners of Code Knights are as mentioned below :

CODE KNIGHTS (FE AND SE) :

- 1st place : Divesh Hariani (D7A)
- 2nd Place : Muskaan Sharma (D7A)
- 3rd Place : Vishwesh Jagtap (D7A)

CODE KNIGHTS LEGENDS (TE, BE AND MCA) :

- 1st place : Sahil Talreja (D12A)
- 2nd Place : Krish Venkateshwaran (D12A)
- 3rd Place : Pratik Rane (D12A)

The event garnered a great response and was highly appreciated.

SHERLOCK AND WATSON

The second event that CSI-VESIT organised was Sherlock and Watson. It was an event that could also be known as the battle of wits. The teams consisted of two players. This event was organised on the 27th of September from 9 a.m. to 11 p.m. This event not only tested the coding skills of the participants but also the mental connection and coordination with their team partner. Each participant was given two separate problem statements which they had to execute in any programming language. Both the partners were seated in two different computer labs. The twist was that after a stipulated amount of time, the players were required to switch their places, without telling each other their respective problems collecting hints left by their respective partners, they had to complete the remaining code of their partners. The teams completing both the problems in the least possible time were declared the winners of the competition.

The winners are:

Juniors (FE and SE) :

- 1st Place : Sneha Karthik and Sahana Shetty (D2C)
- 2nd Place : Chetan Urkude and Nishikant Patil (D7B)

Seniors (TE, BE and MCA) :

- 1st Place : Nikhil Joshi and Srivatsan Iyengar(D12A)
- 2nd Place : Pratik Rane and Krish Venkateshwaran(D12A)



Coding skills of the participants put to test in Sherlock and Watson

AMAZING RACE

A crowd favourite, a mega event of PRAXIS'19 in collaboration with CSI-VESIT, 'THE AMAZING RACE' kicked off on 27th September at 10:30 near the Vivekanand Statue. After last years' success, one of the most awaited events this year, it was divided into two slots: Juniors consisting of First Year and MCA. Seniors consisting of Second, Third and Final year students. The teams were required to cross each hurdle which put their logical and technical skills to test. It consisted of 8 tasks. After completing each task, they were given the clue to the next location, scattered across the campus. Each task was different and unique in its own way which together gave you an adrenaline rush. The rounds were as follows:

- **Powers of Two:** Two members of each team entered a room and had to play the game of '2048' on their mobile phones. The team was given the next clue when both the members reached a score of 512.
- **Brainiac:** This was a puzzle round where contestants logical and mathematical skills were tested. The clue to the next location was in the final answer of the task.
- **Code Unscramble:** The name says it all. The contests were given jumbled codes which had to be solved and set in order to form a logical program.
- **Found the Flaws:** The team was given codes with errors in them. They had to identify the number of flaws in them accurately, as the number of mistakes was the answer to the next location.
- **Cipher-tension:** One member had to encrypt using Caesar cipher while the other member had to decrypt it. The decrypted task was to be performed by the whole team only then was the next clue given to them.
- **Quiz Masters:** The business knowledge of the contestants was checked here. Every 3 questions answered correctly ensured one item required in the next task. This way after they had answered nine questions correctly they sprinted towards the final task.
- **Bob the Builder:** With the objects collected in the previous round, they had to build a tower. The tower was judged on its stability and height. Only the team with a sturdy tower made the cut.

The first five teams that completed this task were given a crossword puzzle which contained the clue to the finish line and the first three teams to cross it were declared as the ultimate winners.

The winners of the amazing race are as follows:

Juniors(FE and MCA) :

1st Place : Bhavika Chattani and team(D4A)

2nd Place : Mayur Jaisinghani and team(D2A)

3rd Place : Akhil Chakkungal and team(D2B)

Seniors(SE, TE and BE) :

1st Place : Pratik D Rane and team(D12A)

2nd Place : Srivatsan Iyengar and team(D12A)

3rd Place : Shubham Darekar and team(D15 and D12A)

This event was highly appreciated and greatly loved by students. As the corridors of VESIT turned into a racecourse with contestants running in every direction, not only technical skills but also their speed and teamwork were significantly tested.



Amazing Race keeping the participants on their feet

HIDDEN CIPHER

The first technical event of the semester 'Hidden Cipher' was conducted in two major rounds, the paper elimination round and the final round. The paper elimination was conducted on 20th January in classrooms and the students participated in groups of three. 24 teams cleared the elimination round and catapulted themselves into the final round held on 21st January, 2020. The event started at 3:00 pm in classrooms 312 and 313. The main event was divided into four parts: The first round was rebuses where they had to decipher an english phrase from a picture within 30 seconds. This required quick thinking skills and they were awarded points for every question answered correctly. Only sixteen teams qualified for the second round based on the points scored. In this buzzer round, they had to identify ambigrams and hence it required creativity and sharpness.

The least scoring teams were eliminated after this round. The third round was the most interesting of all, the betting round. Here, the top three teams betted on the bottom three teams' ability to solve the given cipher. This was based purely on luck and the result was unpredictable which completely turned the tables. The final round involved coding and decoding the Caesar cipher. Wherein one member encoded the message and the second player decoded it, using the only hint they had of the range of shift. After decoding the message they had to go perform the task written in the message. This round tested their mental and physical agility. Out of six teams that qualified in this round two emerged victorious.

The winners are :

First Place:

Srivatsan Iyengar [D12A]

Sahil Talreja[D12A]

Shravan Bhat[D12A]

Second Place:

Varad Kshemkalyani [D12A]

Amay Chugh [D12A]

Pratheek Menon [D12A]

PYTHON WORKSHOP

The Python workshop was conducted by CSI on the 23rd and 24th of January 2020 in labs 307 and 308 at 2:45pm. It has a plethora of uses including GUI based applications, data science, frontend and backend development of websites or even iot! It is a multi-paradigm programming language, developed as more concise, straightforward and easy to understand.

The workshop covered the following topics:

- 1.Introduction to Python and its syntax.
- 2.Python data types, operators, loops and functions.
- 3.File handling and data structures in Pythons
- 4.Closures, decorators and Object-Oriented Programming.
- 5.Introduction to various applications including Machine Learning and Data Science.

This workshop was a great success as it covered both basic and advanced python with detail

LAN GAMING

This mega event was conducted in two phases. Phase one was conducted on the 3rd and 4th of February, 2020. Games like Dota 2, Need for Speed, Counter Strike: Global Offensive and PubG.

PubG attracting a large crowd was conducted in two rounds. The qualifiers were conducted on the first day in rooms 514 and 515. The second round was conducted on 4th february where the teams played three different games and the points were awarded based on number of kills and rankings. CSGO was conducted in lab 510, and consisted of 3 rounds. The first qualifier round was conducted on both the days and the second and third round was conducted from 5th to 8th of February, in which the players could play from the comforts of their own home. NFS and Dota 2 were both conducted in lab 513. The players that qualified on 3rd and 4th played the final round on 5th, online at home.NFS was divided into 3 rounds and all three rounds were conducted in college.

The second phase was from 6th to 8th February in rooms 513 and 514. FIFA'20 was organized on the latest gaming console PlayStation4. The classrooms were brought to life as everyone cheered at each pass, dribble, shot and goal. The semi-finalists from 6th & 7th battled it out on 8th of February, as the best of the best competed for the final title.

The victors of this thrilling gaming extravaganza are:

NFS:

- 1)Jay Jhaveri(D7B)
- 2)Chetas Shinde(D12A)

CSGO:

- 1)Jatin Acharya and team(D15)
- 2)Karan Bulani and team(D17C)

Dota2:

- 1)Atharva Godse(D6A)
- 2)Anshul Chaudhary(D15)



Gaming enthusiasts enjoying an immersive gaming experience

PubG:

- 1)Prem Chhabria and team(D7B)
- 2)Chetas Shinde and team(D12A)

FIFA:

- 1)Jugal Kahlon(D16A)
- 2)Anurag Bhosale(D12A)

ODE TO CODE

Keen to inspire young coders, CSI-VESIT in collaboration with ISTE-VESIT recently organised a first-of-its-kind Prototype designing competition, ODE TO CODE. It was a rigorous one day coding event. A total of 20 teams enrolled for this each having 3 members. The problem statement (College Election Management System) was released on 23rd February,2020. Immediately after this, participants began developing ideal websites with their preferred technology stack. The most interesting part about the event was that there were milestones to be completed. It consisted of UI modelling, ER diagrams, database management and video uploading. The codes had to be submitted by 8am next day. Only 7 teams made it to the presentation round.

The presentation round was held on 24th February,2020 at 12:30pm in the smart classroom on the 5th floor. The projects were scrutinized by Mrs. Mannat Doulatani and Mrs. Pooja Shetty.

The winners are as follows:

SE:

- 1)Ninad Parab
- 2)Pooja Koshti and team

TE:

- 1)Devansh Ahuja and team

BOOTSTRAP WORKSHOP

Bootstrap Workshop was conducted by CSI-VESIT on the 25th of February, 2020 in the smart classroom B52. The workshop focussed on the students getting an insight into the world of web development and software project development.

Bootstrap is a free front-end framework for faster and easier web development. It includes HTML and CSS based design templates for typography, forms, buttons, tables, navigation, modals, image carousels and many other, as well as optional JavaScript plugins. Bootstrap also gives you the ability to easily create responsive designs.



Participants getting hands-on experience at Bootstrap Workshop

The workshop was conducted by Sachin Mishra,Saurav Telge and Sherali Shaikh from the junior technical team of CSI-VESIT. The

attendees of the workshop were taught how Bootstrap helps reduce the workload on the developers as they don't have to write HTML and CSS codes from scratch. The advantages of Bootstrap are its ease of use and responsive features. It also has a mobile approach and is browser compatible.

The CSS and HTML components and helpers which were used during the workshop are: Navbar & Dropdowns, Jumbotron, Tables, Alerts and Progress Bars, Buttons and Links, Icons, Grid System, Thumbnails, Pagination, List Groups, Responsive Utilities.

Students were also taught the different ways to install Bootstrap by manually downloading the source files using CSS or JS, Bower, NPM or CDN. The workshop received a huge turnout from second year, third year and MCA students and the feedback received was also positive.

“All the scientists and technologists should work in appropriate region, specifically to transform the Indian rural sector.”

-A. P. J. Abdul Kalam



-Kirti Patil (D7B)

ਕਾਮਾਂਦੀ ਰਿਪੋਰਟਸ



Cultural Council



Staff Incharge: Mrs. Naveeta Kant

Cultural Secretary : Gaurav Shukla (D14A)

Senior Deputy Cultural Secretaries :

1. Jyeshtha Prabhu (D14A)
2. Rashi Parmar (D11A)
3. Rutik Thorat (D11A)
4. Vinay Bhati (D14C)

Junior Deputy Cultural Secretaries:

1. Divya Singh (D6B)
2. Shruti Parab (D6A)
3. Khushi Makhijani (D7C)
4. Himesh Shadiza (D9A)
5. Akshay Khanna (D9B)



The Cultural Council with Principal Dr J. M. Nair and Vice-Principal Dr. M. Vijayalakshmi

The following were the events conducted by the Cultural Council in the odd semester:

On 30th August 2019, the Cultural Council organized their first cultural event for the year 2019-2020 called “Prarambh” for the F.E’s. This event marked the beginning of their exhilarating journey of engineering. The theme for this year’s Freshers’ event aka Prarambh’19 was ‘YOUTHOPIA’.

LIST OF PRE-EVENTS for PRARAMBH’19:

1. Meme Challenge (Online Challenge)
2. Spoof It
3. Poster making
4. Collage making
5. Graffiti making

The following are the winners of the above events:

SR. NO.	EVENT	WINNER
1.	MEME CHALLENGE	D4A
2.	SPOOF IT	D2C
3.	GRAFFITI MAKING	D3
4.	COLLAGE MAKING	D2A
5.	POSTER MAKING	D2C

LIST OF COMPETITIONS FROM THE MAIN DAY:

SR. NO.	EVENT	WINNER
1.	SCAVENGER HUNT	D2C (Soham and Group)
2.	WORDSWORTH	D5A
3.	DANCE	D4A
4.	ARTIST ASSEMBLE	1. SAHANA SHETTY (D5A) 2. YOGESH KHATRI (D2A)
5.	MR. FRESHER MS. FRESHER	GAURAV GOVILKAR (D3) SNEHA KARTHIK (D2C)

All the First-year students were to assemble in the amphitheatre for the main onstage events at 10:30 am. Each class was allotted a particular colour code which they had to follow and as they were sitting according to their classes, they looked rich and vibrant swatches of fresh colours gathered together. The Aesthetics team did a stupendous job by adorning the Amphi-theatre with their creative photo booths, placards, posters, etc.



FEs in the amphitheatre with their dress codes



The enthused audience grooving to the beats of the VESIT Music Council



D2C awarded the 'Best Class 2019-2020 trophy'

All in all PRARAMBH '19, went very smoothly because of all the hardwork put in by the entire council and the helping hands of the council. It was a very successful event which ended with DJ and distribution of goodies along with food.

OTHER EVENTS:

Cultural Workshops for First Year students. The following activities were included :

1. Dance
2. Drama

The Dance workshop was held by the VESIT Dance Crew and the Drama workshop was held by the VESIT Drama Club. The workshops were conducted from 2:45 pm to 5:00 pm as the people handling the events were from II, III and IV years. Members of the Cultural Council were there to manage the event and aid the teams for smooth conduction of the event. The event was planned after Unit Test 1, i.e. from 30th September to 5th October 2019. The workshops were a hit and were attended by large number of first year students.

EVENTS OF THE EVEN SEMESTER:

ILLUSION '20 :

Illusion is an intracollegiate cultural fest of VESIT. It commences in the month of January.

Structure:

6 teams : Imperials, Laureates, invaders, intruders, prevailers and conquerors.

Team:

1. Each team has a LEADER .
2. Every team competes in 7 portfolios: Literature, Dance, Drama, Music, Sports, Aesthetics and

Visual Arts.

MCs:

Every portfolio has one MC appointed by the TEAM LEADER. Thus each team has 7 MCs. He/she is responsible for that entire portfolio.

The following is the list of events of Illusion '20 :

DAY 1 10 TH JANUARY 2020	DAY 2 11 TH JANUARY 2020	DAY 3 12 TH JANUARY 2020	DAY 4 13 TH JANUARY 2020
INAUGURATION 10 AM	KINGDOM MAKING 8:30 AM (AMPHI)	PORTRAIT MAKING 8:30 AM (AMPHI)	RANGOLI MAKING 8:30 AM (AMPHI)
TREASURE HUNT 11 AM (GROUND)	DRAMA 2:45 PM (AMPHI)	PHYSICAL TASK 10 AM (GROUND)	DANCE 12 PM (AMPHI)
VA LOGO 10 AM (AUDI)	AMAZING RACE 10 AM (GROUND)	SPELL BEE 10 AM (AUDI)	VA (SHORT FILM) (AUDI) 12 PM
MUSIC 12:45 PM (AMPHI)	SPITFIRE DEBATE 11 AM (AMPHI)	POETRY WRITING 12 PM (CAMPUS)	MODIFIED 10 AM (GROUND)
		POETRY NARRATION 3 PM (AUDI)	BOTS 10AM (AMPHI)



Rangoli by Team Conquerors

This year's Illusion was very well organised by the entire council. The events that were conducted in different portfolios had separate winners each and the team that won the maximum number of events was Laureates. They were the winners of Illusion '20 and Imperials won the runner up trophy.

It also had other trophies like Best leader, won by Siddhant Nashte of team Conquerors, Best MC, won by Vilas of team Laureates and Best Dual won by Neeraj Patil of team Invaders.



Dance by team Laureates



Students competing in the 'Physical task' Sports Evnets at Illusion 2020

Upcoming Events

Utsav '20

Utsav is the Annual College event that begins in February and ends in Mid March. It is the time when the students who participated in intra college events are felicitated and given awards. During Utsav the Council conducts more than 30 events in the sphere of literature, performing arts, music, literature, aesthetics and visual arts.

These competitions are conducted for juniors and seniors separately. The junior group consists of FEs and SEs while the Senior group consists of TEs and BEs. Utsav is an intra-department event. The awards include Best Class, Best Player, etc. The pre-Utsav celebration include Traditional Day, Branch Day, Chocolate Day, Suit Day, Clone Day and Suit Day.



Music by Team Invaders



Debate session under the literature portfolio in progress

Music Council



Staff In-charge: Mr. Prashant Kanade

Students Incharge:

Mridul Mohan (Secretary)

Vaishnavi Daber (Sr. Deputy Secretary)

Nemisha Vikamsey (Sr. Deputy Secretary)

Gaurav Sandu (Sr. Deputy Secretary)

Aakash Panchal (Sr. Deputy Secretary)

Varun Bhat (Jr. Deputy Secretary)

Sahil Salian (Jr. Deputy Secretary)

Anushree Rege (Jr. Deputy Secretary)

Praneel Rastogi (Jr. Deputy Secretary)



The Music Council with Principal Dr J. M. Nair and Vice-Principal Dr. M. Vijayalakshmi

VESIT Music council is one of the actively functioning councils of the college which is aimed at promoting talent from Musical standards at high platforms and giving them a correct opportunity to inculcate, indulge and improvise musical standards. The council also aims to make sure that the musically inclined people who are non-performers also get a strong chance to improve their

musical standards.

Events Conducted

Bliss'19

Like every year, BLISS stays true to its words- Beauty Lies in Soulful Symphony. With all the talented musicians of VESIT coming together and giving the most soulful performances, the audience was truly in Bliss. Bliss'19 was held on 16th September, 2019 in the College Auditorium. All the VESIT students gathered in the Auditorium to enjoy the performances. This year, the theme was "Back to 90s". The Aesthetics team put in a lot of effort with their art-works adorning the college. The program was hoisted by Rahul Ghorpade(D18) and Gaurav Shukla(D14A).

The auditorium was packed beyond its capacity with all the students flocking to the auditorium to hear their classmates perform. The program began with the Mr. Prashant Kanade (Faculty in-charge of music Council), Mr. Vivek Umrikar (HOD, Humanities and Applied sciences) and Mridul Mohan (Music Secretary) lighting the diya with Neeraj Patil (D6) singing the "Saraswati Vandana".

This was the first time in the history of BLISS that the freshers were allowed to perform. The enthusiasm and excitement shown by the first year students was commendable. Many karaoke performances and a band performance from the first years rendered the audience speechless with their talent. This indeed was a hint of the strong competition that the senior students of VESIT are going to face in the upcoming events.

Around nine bands performed at the event which included the students from all four years and MCA as well. This was the first time that the first years were performing and sadly, it was the last time for the BEs to perform together in a band in this college. The bands had different genres- Classical, Bollywood, Pop, etc. It was the perfect mix of ingredients for a mesmerizing program.

There were two special performances by our hosts. The first one was a parody of a very famous song "Pachtaoge" dedicated to the first years and they were joined by a few more friends in a "Qawali" in which they described the various councils in the college and activities conducted by them. It isn't just the participants or the Councils or the hosts that make the program successful. It is the audience that contributes too. With the participants and the hosts entertaining the audience with their talents, the audience too paid back well by cheering for them.

Octaves'20

Day 1 Events

Slay it don't spray it

This was a fun event conducted by the music council so that people can enjoy and also learn about music. There were about 100 people as the audience for this event. Twenty five students took part in the event from different classes of the college. The winners were awarded with certificates.

Voice of VESIT

This was the most competitive event for Octaves '20 where singers all around the college competed for the title of Voice of Vesit. Over 60 students auditioned for it and only 12 qualified for the finals. Ms. Jayanthi Suresh came to judge the competition. The final participants had to go through 3 extremely difficult rounds which tested their musical ability on different standards.

After the end of round three, the winners were announced. The winners were :
Sanika Indulkar (D6A) – Winner
Vaishnavi Iyer (D6B) – First runner up
Austin Matthew (D4A) – Second runner up
All the three winners were awarded with trophies and certificates in the last day of Octaves'20.

Day 2 Events

Guess the Song

This was the second fun event conducted in Octaves'20. Participants had to register in a team of three members each. An instrumental version of the song was played in the background and the participant teams had to guess the name of the song. There were about 40 teams who registered and participated in this event. The winners were announced and they were Gaurav Marwal and team. They were awarded with certificate on the Prize distribution day of Octaves'20.

Solo Instrumentals

This was a very competitive events held on the second day of Octaves'20. Many students auditioned for it and only 6 got qualified in the finals. Mr. Saumitra Vichare came to judge this event. In the finals the participants had to go through two rounds which were set to measure the capability of the instrumentalist. After the end of Round 2 the winners were declared :

Dhruv Wankhede (D4A) - Winner

Vishwajeet Waskar(D11A) – First runner up

Yash Raje (D5A) – Second runner up

The winners were awarded with trophies and certificates on the prize distribution day of Octaves'20.

Day 3 Events

Battle of Bands

This was an amazing opportunity for all the upcoming and budding bands to the college to showcase what they are good at and rock the stage with amazing musical talent. The band LOOK came to judge this competition and the winners were declared on this day . They were :

1.Prakalp – Winner

2. Numbnuts – First runner up

3. Battu and Sons – Second runner up

All the winners were awarded with trophies and certificates on the prize distribution day of Octaves'20.

Prize Distribution

The winners of all the different events and competitions were awarded with trophies and certificates by Mr. Prashant Kanade and the LOOK band.

Musical Flashmobs

Flashmobs were held during Octaves'20 which were department wise. Students from different departments showed their interests towards Musical activities . They prepared a bunch of songs and above 70 people from each branch were performing in it. They were held on all three days i.e. 25,26,27th of February in the Amphitheatre.

The best three Flashmobs were announced on the Prize distribution day of Octaves'20 :

ETRX department – Winner

IT department – First Runner up

CMPN department – Second runner up

Social Responsibility Team (SoRT) - VESIT



SoRT VESIT is spearheaded by a group of socially enthusiastic students, primarily focuses on empowering the unprivileged throughout the academic year. Every year, the team encourages and sensitizes students in order to motivate them to assist others, in order to proceed in tandem, towards the better. We believe there is nothing more heartwarming and fulfilling than being the reason for someone's smile.

Staff Incharge: Mrs. Deepti Khimani

Deputy Staff Incharge: Mr. Subhash B. Singh

Council Members:

Gaurav Marwal(D12A) - SoRT Secretary
Aadi Fernandes (D11A) -Senior Deputy Secretary
Kalyani Ingole (D11B)- Senior Deputy Secretary
Disha Mhatre (D12C)- Senior Deputy Secretary
Kunal Bhor(D11B)- Senior Deputy Secretary
Kakshik Patil(MCA-2A)- Senior Deputy Secretary
Akshay Motiyani (D7B)- Junior Deputy Secretary
Parth Kharkar(D6B)- Junior Deputy Secretary
Ayushi Pamnani(D9A)-Junior Deputy Secretary
Sakshi Lalchandani (D7A)-Junior Deputy Secretary
Dimple Nachnani(D7C)-Junior Deputy Secretary



SoRT Council 19-20 with respected Principal Dr J.M. Nair, Vice Principal Dr. M.Vijaylakshmi, Staff Incharge Mrs. Deepti Khimani and Dr. Manoj Sabnis.

EVENTS

1. KOLHAPUR AND SANGLI FLOODS - DONATION DRIVE- 19th and 20th August 2019

“ Great opportunities to help others seldom come, but small ones surround us every day”

SoRT VESIT in collaboration with VES Trust organized a donation drive to contribute to all those who are stranded and affected by the floods in Kolhapur and Sangli districts of western Maharashtra. It was a two-day drive with the primary objective of extending support to lakhs of people in the midst of a tremendous halt for weeks. Students, teachers and parents donated food grains like dal, rice and wheat along with other edibles like packed biscuits. The drive was initiated immediately and the food grains collected were stored in the college. VES Trust office coordinated with the Office of District Collector to transport the grains for further process.

The total donations collected at the end of the drive were 201 kg of rice, 100 kg of wheat and 58 kg of dal besides multiple boxes of biscuits which were contributed voluntarily by the students and faculty members. Everyone came together during the need of the hour as a community and the drive concluded on an extremely positive note.



SoRT council with the food grains collected for the flood affected areas

2. UMEED 19: 13th September to 19th September 2019

SoRT VESIT collaborated with various NGOs to sell their products at our college, thereby, raising funds for them. This year we collaborated with NASEOH, Chembur; Self Esteem, Airoli; Balanand, Chembur; Khula Aasman, Chembur; RUR, Mahim; Aseema, Bandra; Snehalaya, Thane; Kshamata, Thane

It was a mega event which was conducted over a period of one week. The desks were set up on the ground, second and fifth floor from 10.30 am to 5 pm over the duration of UMEED 19. We are gratified to bring it to everyone's notice that the week was unlike any other, with a lot of smiles and happiness all around. We are also ecstatic mention that almost all the products were sold, especially the delectable chocolates and brownies. A wall of happiness was also set up in the amphitheater where the students and staff could convey their messages to the NGOs and thank

them for the beautiful array of products which they crafted with such effort and love. We are grateful to all the volunteers who helped the council with the tedious task of managing the desks. We are proud to say that UMEED 19 was immensely successful. We appreciate each and every person who made an effort to make a difference in the lives of the people at these NGOs and making their admirable contribution towards the society.



SoRT Council displaying the varied array of products for sale

3. Plastic Waste Elimination Drive: 30th September 2019 & 3rd February 2020

SoRT VESIT under the admirable guidance of Dr.(Mrs) Pooja Kundu and Dr. Sushil Duldhar conducted a plastic waste elimination drive in our college.

The prime objective of this campaign was for the students to grasp the impact an individual can create on our planet earth. The humongous amount of plastic waste collected from households was a mere fraction of the plastic generated every minute. Keeping this in mind, the least we could do is to make sure we recycle the used plastic and save ourselves from the detrimental effects of plastic pollution.

We managed to collect a whopping 70 kg of plastic on 30th September and 30kg of plastic on 3rd February, both of which was sent for recycling. This milestone was achieved owing to the undying efforts of the students, faculty, administrative and cleaning staff. A step towards a better, greener and plastic-free future!



Dr.(Mrs) Pooja Kundu and Dr. Sushil Duldhare and SoRT council with the plastic collection.

4. E-waste Collection Drive: 7th February and 8th February

E-waste has been a major threat to the environment with very little knowledge of how to manage it. Most people have no idea of how to dispose of their e-waste in an eco-friendly manner and end up selling it to scrap dealers or worse, dumping it in garbage bins from where it most likely ends up in landfills. The improper disposal of electronic scrap, which contains toxic metals, leads to air and water pollution, exposure to which can cause severe health problems.

SoRT VESIT organized an E-waste collection drive with an aim to spread major awareness about the lesser-known hazards of electronic waste generated in our country. As a part of this initiative, we collected old, non-repairable and non-functional electronic waste material such as batteries, earphones, computer accessories, cables, stereos, television remotes, calculators, etc during these 2 days and ensured that the material is handed-over to authorized agencies in their mission to recycle and refurbish the electronic waste products.

The Social Responsibility Team successfully carried out this drive and managed to collect a whopping amount of 35 kgs of electronic waste which was sent for recycling. E-waste was brought in by the students as well as the staff members as a contribution to solving this growing ecological problem.



(Left) SoRT Council alongside the electronic waste being sent for recycling.

5. Eye Screening Camp: 11th February

SoRT VESIT in collaboration with Aditya Jyot Foundation for Twinkling Little Eyes (AJFTLE), established in 2005 organized a free eye screening with a mission to provide quality eye care for the underprivileged. The council members alongside equally enthusiastic volunteers from VESIT visited the nearby slums to describe the campaign we had undertaken. We spoke briefly about the integral aspects of eyecare and how it's early stage diagnosis is important. Especially for people in the older age bracket, there was a specialized cataract checkup conducted. We specifically paid emphasis on the fact that the eye checkup camp was being done free of cost and encouraged them to register their names for the checkup.



Eye Testing Camp: February 11, 2020

The doctors and volunteers from Aditya Jyot foundation arrived at 9:30am, and within a few minutes, they set up their stations and were ready for the eye check-up. The locals started pouring in around the same time. With the state of the art equipment and highly qualified and experienced set of doctors and volunteers alike, the diagnosis was done effectively and within a very short time frame. This relieved a lot of concerns regarding the waiting time of the locals.

The objective of this event was to raising awareness regarding eye disorders, their early detection and detect refractive errors and eye ailments among the underprivileged who do not have access to expensive procedures and medicines. It was a major success as 130 locals availed the benefits of the eye checkup camp



SoRT Council with the doctors and volunteers from Aditya Jyot Foundation at “Twinkling Little Eyes” (AJFTLE) camp

6. Blood Donation Camp - 24th February 2020

“Blood donation does not cost us much, but it can save lives. Today, it is someone whom you don’t know, tomorrow it may be a friend, family or even you”

Every drop of blood counts and can be a matter of life and death for someone. SoRT VESIT in association with Hashu Advani Memorial Trust collaborated with JJ Mahanagar Raktapedhi to organize a blood donation camp in VESIT. Additionally, a health checkup camp was also organized for the faculty and staff members which included BMI, diabetes, blood pressure including other checkups. The camp was held from 10 am to 5 pm on 24th February 2020 witnessed 210 registrations out of which 140 were eligible for donation after the preliminary hemoglobin and blood pressure tests conducted. While the camp held Light refreshments were also provided to the donors. Each and every donor was felicitated with a certificate and a token of appreciation for their invaluable contribution towards society!



SoRT Council members and volunteers with doctors of JJ Mahanagar Raktapedhi

7. Unnat Bharat Abhiyan: 26th September to 1st October 2019

Unnat Bharat Abhiyan is a flagship program of the Ministry of Human Resource Development, Government of India. It is inspired by the vision of transformational change in the rural areas of India through the means of development by the influence of the premier institutions in order to formulate and architect an Inclusive India.

The foremost mission of Unnat Bharat Abhiyan is to enable and equip the higher educational institutions to work alongside people of rural India in order to bridge the major developmental disconnections between rural and urban sectors. This program would aid the institutes in identifying development challenges and conceiving innovative solutions in order to accelerate growth. This would in turn improve living standards and provide them with essential tools to sustain growth and development in sectors such as health, education, technology. This will give

them key employment opportunities which in essence would also prevent large scale migration of villagers to urban areas. Vivekanand Education Society's Institute of Technology was delighted to know that they adopted five villages under this constructive and wonderful initiative. These five villages are situated in the Wada Taluka of Thane district:

- Ambisthe Kh (26th September)
- Asnas (30th September)
- Gargaon (1st October)
- Aпти (1st October)
- Aamgaon (1st October)



Team Ambisthe Kh with Dr. Gresha Bhatia (CMPN), Dr. Indu Dokare (CMPN) and Dr. Sushil Dhuldhhar (H&A)

Students of VESIT, led by the social responsibility team (SoRT) VESIT, alongside 12 teacher volunteers who were guided by the institute co-ordinator for the UBA, Mrs. Manisha Joshi (EXTC), would be visiting these villages over the course of this flagship program in order to understand the primary issues the villages face following which a plan of action would be formulated and implemented which will empower the soul of India.

All five teams had the same primary objective in their first visit, which was to conduct a survey of these villages and to understand the problems faced by the village and its inhabitants. Some of the teams also managed to conduct a few other activities.

The comprehensive plan of action as per the given guidelines were:

- Formation of UBA Cell or committee as per the interest (Faculties and Students)
- Primary visit with UBA team and discussion with Village people.
- Awareness program to be conducted about UBA in every village.
- Report on every visit and it's copy to be sent to IIT Delhi.
- Feasible solution for every problem
- Implementation of planned activity with UBA team.

All the teams accommodated students who were fluent in speaking and writing Marathi, in order to make conversing with the locals easier. This strategy made filling the survey easier as many villagers had doubts and were apprehensive about sharing their information. But once their con-



Team Asnas with Dr. C.D Rawat (EXTC) and Dr. Manoj Sabnis (INFT)

cerns were addressed, the villagers cooperated by providing detailed explanation for the survey. In general, a lack of job opportunities was sensed among the villagers. Most of them relied on farming as their primary source of income which in many cases wasn't even sufficient to meet their basic requirements. Apart from that, there were no other skilled labourers in the vicinity.

Water scarcity and unavailability of proper electric supply were cited as the major concerns across all villages with hygiene and waste collection also taking the top spots among the issues faced by



Team Aamgaon with Dr.Pooja Kundu (H&A), Mr. Yogesh Pandit (ETRX) and Dr. Saylee Gharge (EXTC)

the locals.

The primary objective of the visit was to obtain a brief idea about the living standards, health, hygiene and village facilities under the guidelines of the Unnat Bharat Abhiyan. Under the benevolent guidance of the faculty of VESIT, the student volunteers and faculty of all teams filled the household and village survey forms that provided them with critical information, giving them a clear picture regarding the initiatives and steps that have to be taken to improve their lifestyle. Mrs. Manisha Joshi will be formulating an action proposal with the faculty members. This will be



Team Gargaon with Dr. Shiv Kumar Goel (MCA) and Mr. Kader Shaikh (INST)

submitted to the Government who will extensively study it and sanction the proposal. Followed by this, the ideas will be implemented in the respective villages.

Even though there are significantly major developmental disconnections between the rural and urban sectors in our society, it's up to us to fill this trench with our commitment, dedication and collective efforts. The only way we can bring about this desperately needed alteration is by working side by side with the villagers, who indeed are the powerhouses of our country, and create a new and inclusive India.



Team Aпти with Mr. Abhay Kshirsagar (ETRX) and Mr. Gopal Krishnan (INST)

Sports Council



Staff In-charges:

Mr. Yogesh Pandit
Mrs. Kajal Jewani
Dr. Shivkumar Goel
Mr. Mahesh Singh

Student In-charges:

Sports Secretary:

Tanmay Kothale (D11B)

Senior Deputy of Sports Secretary:

Jayesh Korgaonkar (D13)
Sakshi Yendhe (D14C)
Chetankumar Gupta (MCA2B)

Junior Deputy of Sports Secretary:

Prathamesh Parab (D6B)
Archita Malgaonkar (D6B)
Aniket Ingle (D9B)
Nikita Joshi (D9B)
Anjali Badlani (D7C)



Sports Council 2019-20 with Principal Dr J.M. Nair, Vice Principal Dr. M.Vijaylakshmi and the Staff Incharges

Every year, the Sports Council works tirelessly throughout the year, to successfully carry out the biggest sporting event of VESIT - Sphurti. Sphurti has two main phases: Indoor Sphurti in the Odd semester and Outdoor Sphurti in the Even semester.

Indoor Sphurti is conducted in the Odd semester of the academic year as the playgrounds are not in good condition. So, we keep the players engaged and interested in the indoor games. This year, the events included in Indoor Sphurti were Carrom, Chess, Table Tennis and Futsal. Futsal, which somehow stands out from the other three, as it is a modified version of Football. It is a very interesting game both to watch and to play as well. Indoor Sphurti not only includes group events, but also conducts individual events too! So even if you lose in a team game, you still have a chance in individual events to prove yourself!

This year, for the very first time in VESIT, Indoor Sphurti was open to First year students. For the past many years, Indoor Sphurti was open only to students from SE, TE, BE, SYMCA and TYMCA. But, this year, for the very first time, it was open to students of FE and FYMCA. The Freshmen were really happy when they were able to participate in the events, so early in their Engineering life! Events included in Indoor Sphurti Jr. were Table Tennis, Chess and Carrom.

Outdoor Sphurti is conducted in the Even semester of the academic year. It is open to all students of VESIT. The competitions are conducted differently for different batches. Students of FE and FYMCA compete against each other for the title, on the other hand, students of SE, TE, BE, SYMCA and TYMCA compete with each other for victory title. It is the most interesting and nerve-wracking event, as you can never predict the output of the game! It is the only chance for defending champions to rule the field, and a golden opportunity for underdogs to shine as stars. This year, Sports Council re-introduced an event, the Tug of War, which was not conducted for the last few years. So the Sports council decided to bring back the old culture. Also, for the very first time, Dodgeball was introduced as an event for Boys. In the past years, Dodgeball competition was organised only for girls. But this year, the council took the initiative and opened the competition for boys as well! Other events included in Outdoor Sphurti were Volleyball, Throwball, Kabaddi, Football, Cricket, and Athletics.

The Council also conducted Yoga Sessions for students of FE. Being proposed by our Principal, the Sports Council commenced Yoga culture at VESIT. Yoga sessions were conducted for nine days, for the nine divisions of FE. This year, the Sports Council also contributed to events conducted for Induction of FE students. Sports council introduced a new event for Freshmen, Live Chess, which is nothing but a game of chess, but played with humans, instead of plastic pieces! Students really enjoyed their first interaction with the council and had a great time. Sports council also conducted an event called "Introduction to BCR", in which the students were taught the traditions of events followed in VESIT. Representing VESIT at Republic Day Parade, is also a traditional responsibility of Sports Council.

1. FE Induction:

- Induction program arranged to welcome FE's to their new chapter of life, Engineering!
- VESIT SPORTS COUNCIL also conducted two events for freshmen.

Live Chess:

This is more like a game of ordinary chess, except for the fact that the pieces playing on chess board are not made up of plastic, but are Humans itself! The event was organized on 2nd August 2019, in Boys Common Room (014). A total of 50 students participated in the event.

Introduction to BCR:

On 3rd August 2019, the Sports Council conducted another event for FE's. In this event, FE's were

introduced to the tradition of sports that are being played in VESIT over the years. The games included were Chess, Table Tennis and Carrom. All the freshmen enjoyed their time while playing and getting to know their new friends and the council as well. A total 40 students participated in the event. Event was organized in Boys common room (014) and Carrom Room (2nd entrance).



FE Live chess in progress

2.Indoor Sphurtti (Seniors)

The very first event of VESIT Sports Council, 'Indoor Sphurtti-19' was inaugurated on 30th July 2019. The inauguration ceremony was held in the presence of honourable staff in-charges, Dean of our College, Dr. Manoj Sabnis, HPD of Humanities and Sciences Department Mr. Vivek Umrikar, VESIT Sports in-Charge Mr. Yogesh Pandit, Mr. Mahesh Singh, Mrs. Kajal Jewani, HOD of Electronics Department Mrs. Kavita Tewari, Purchase Manager Mrs. Kajal Madnani, and Mrs. Maheshwari Bhardwaj and other student council members of VESIT.

Following games were included in Indoor Sphurtti'19:

1. Chess
2. Table tennis
3. Futsal
4. Carrom

26 September 2019 marked the successful completion of one of the most riveting events organized by the VESIT Sports Council, the Indoor Sphurtti. Sr. – 2019

PARTICIPATION DETAILS:

Seniors (Students of SE, TE, BE, SYMCA and TYMCA):

GAMES	BOYS	GIRLS
CARROM	109	95
FUTSAL	126	114
TABLE TENNIS	98	63
CHESS	60	62

3.Indoor Sphurti (Juniors)

This year, VESIT Sports Council introduced and successfully organized a new event called 'Indoor Sphurti Jr.', especially for the First Year students by giving them an opportunity to showcase their sporting skills.

The inauguration ceremony was held on 30th September 2019. Inauguration ceremony was done in presence of honorable staff in-charges, Dean of our college Dr. Manoj Sabnis, HOD of Humanities and Applied Sciences department, Mr. Vivek Umrikar, Sports in-charge Mr. Mahesh Singh, Mrs. Kajal Jewani, Administrator Mr. Hiru Wadhvani and Mrs. Madhuri Chaudhari. Other Student council members, members of technical societies were also present on the occasion.



Indoor Sphurti Junior '19 inaugurated by Mr. Mahesh Singh with Mr. Vivek Umrikar and Dr. Manoj Sabnis

The following games were included in Indoor Sphurti Jr.:

1. Chess
2. Table Tennis
3. Carrom

Great participation and enthusiasm were observed amongst the First Year students. This event was successfully concluded on 5th October 2019.

PARTICIPATION DETAILS:

Juniors (Students of FE and FYMCA):

GAMES	BOYS	GIRLS
CARROM	24	24
TABLE TENNIS	40	35
CHESS	24	24

PUBLICITY:

The most creative and supportive Sports VA Team greatly contributed towards the success of these events by advertising the events through impressive posters, videos, etc. A total number of 8 posters were released during the conduction of INDOOR SPHURTI. A promotional video was released on the official social media accounts of VESIT SPORTS for advertising of the INDOOR SPHURTI Junior. An after movie was released to glance through and provide the essence of INDOOR SPHURTI-19.



4. Outdoor Sphurti (Seniors and Juniors)

Biggest Sporting event of the academic year, that is Outdoor Sphurti began on 7th January 2020, that is, on the very second day of the Even semester. Staff In-charge Mr. Yogesh Pandit, Dean of College Mr. Manoj Sabnis, HOD of Humanities Department Mr. Vivek Umrikar were present for the inauguration. Inauguration was done by none other than the Sports Secretary, Mst. Tanmay Kothale himself!



Sports Secretary Tanmay Kothale inaugurating Outdoor Sphurti with Mr. Vivek Umrikar (HOD, H&AS Dept), Mr. Yogesh Pandit and Dr. Manoj Sabnis

Events included in Outdoor Sphurti are:

1. Football (Boys)
2. Cricket (Girls and Boys)
3. Dodgeball (Girls and Boys)
4. Tug of War (Girls and Boys)
5. Volleyball (Boys)
6. Throwball (Girls)
7. Kabaddi (Boys)
8. Athletics

4th March 2020 marked the conclusion of most nerve-wracking event of the academic year, that is Outdoor Sphurti 2020.

PARTICIPATION DETAILS:**Seniors (Students of SE, TE, BE SYMCA and TYMCA):**

GAMES	BOYS	GIRLS
Dodgeball	200	180
Cricket	253	240
Tug of War	220	190
Throwball	NA	220
Football	384	NA
Kabaddi	220	NA
Volleyball	264	NA
Athletics	100	80

Juniors (Students of FE and FYMCA):

GAMES	BOYS	GIRLS
Dodgeball	80	80
Cricket	128	128
Tug of War	80	80
Throwball	NA	96
Football	128	NA
Kabaddi	96	NA
Volleyball	96	NA
Athletics	40	40

PUBLICITY:

3 promotional videos were published before commencement of Outdoor Sphurti.

A series, “SportsTalk with Heroes” was released by Sports council, featuring the Alumni of VESIT, who have contributed towards Sports.

5. Yoga Sessions for FE’s

Yoga is more than just a workout and it is a combination of four components that consist of postures, breathing practices, deep relaxation, and meditation. This year a great initiative was taken by our Principal Madam (Dr.(Mrs.)J.M.Nair), and this Golden Opportunity was given to none other than Sports Council. These Yoga sessions were organized for all first-year students from 28th January 2020 to 7th February 2020. Over 300 students took part in these sessions.

These sessions were conducted by Mr. Prasad Godse sir (Training and Placements Incharge, INST Department) and Mrs. Kajal Jewani Madam (Assistant Professor, CMPN department) and also some students were present there as a tutor. The students who were involved as a volunteer are Phalguneshwari Borikar(D1), Bhavesh Meghwani(D2C), Tanya Dubey(D4B), Dhvani Serai(D7B), Vaidehi Phaltankar(D11A). The session used to start daily with a prayer and students were taught about the importance of Yoga.



Yoga Session in progress

The students were taught various Asanas starting with warming up and stretching followed by the series of Padmasana, Virabhadrasana, Pawan Muktasana, Vajrasana, Balakasana, Sarvangasana, Halasana, Bhujangasana, and ending with Shavasana and Tanpura. After the Yoga session, the Meditation session was taken by This session was taken for 10-15 mins every day. Also, it was appealed to the students to include yoga in their daily routine for its wholesome and salubrious effects on the mind, body, and soul.

Yoga was only possible because of the strongest pillars namely Mr. Prasad Godse sir, Mr. Yogesh Pandit sir and Mrs. Kajal Jewani madam. Without their thorough support, it was not possible.

6. Republic Day Parade

Every year, Sports council takes lead in the Republic Day parade, and represents VESIT at the Flag hoisting ceremony arranged by VES Trust. This year, a total of 27 students volunteered along with sports council and represented VESIT with all other institutes of VES.



Republic Day Parade

ACHIEVEMENTS OF STUDENTS IN INTERCOLLEGIATE AND UNIVERSITY EVENTS

2019-20 has been a year of recognition. Many students participated in the intercollegiate events and represented VESIT at many levels. Here are few outcomes of all the hard-work.



Nameira Shaikh has been performing exceptionally well at Intercollegiate Athletic competitions

ATHLETICS

Nameira Shaikh (D11B) has shown some really excellent performance in the athletic events this year.

She has been working hard for over a year and has really brought a treasure of gold and silver medals.

ACHIEVEMENTS:

1. Silver medal in 100mtr Hurdles event and Bronze medal in 100mtr Sprint event at State level athletics meet arranged at Balewadi, Pune.
2. Bronze medal in both 100mtr sprint event and 110mtr hurdles event at West Zone athletics championship arranged at Rajasthan, India.
3. Silver medal in 100mtr Sprint event at Mumbai University Athletic Tournament.
4. Silver medal in 100mtr Hurdles event and Bronze medal in 110mtr Hurdles event at RFYS Athletics meet arranged at Marine Lines, Mumbai.
5. Gold medal in both 100mtr and 200mtr sprint event at Women's

athletics championship arranged by Poinsur Gymkhana, Kandivli.

6. Gold medal in all 3 events namely 100mtr, 200mtr and 400mtr Sprint event arranged by KJSCE Skream Athletics Tournament.

Vishal Laungani (D19B) has also been participating in Short marathons and winning the runs.

1. Secured 1st Position in Thane 10K monsoon run. Completed 10Km run in just 48 minutes.
2. Secured 1st Position in Thane 15K marathon. Completed 10m Run in 46 minutes.

THROWBALL

VESIT Throwball Team has been a perfect example of 'Rising Stars' this year.

They have participated in 3 tournaments this year, and have always secured a rank between First or Second.

ACHIEVEMENTS:

1. Runners Up at Enthusia Throwball tournament arranged by VJTI college, Mumbai.
2. Winners at Skream Throwball tournament arranged by KSJCE college, Mumbai.
3. Winners at Ignitra Throwball tournament, arranged by SFIT college, Mumbai.

Team Members:

1. Juhi Ajwani (D14A) (Captain)
2. Tamanna Saini (D12B)
3. Reshma Sawant (D13)
4. Vanshika Dangi (D9B)
5. Ayushi Ved (D9B)
6. C.V. Ananya (D14A)
7. Smriti Karn (D1)
8. Stuti Karn (D14B)
9. Nikita Joshi (D9B)
10. Mansi Kasar (D9B)
11. Sakshi Yendhe (D14C)



Girls Throwball Team

BADMINTON

VESIT Badminton team has performed really well this year. Players are putting extra effort to fetch more and more prizes for the college.

ACHIEVEMENTS:

1. VESIT Badminton Women's team qualified for Pre-Quarter finals at Mumbai University Tournament.
2. Rahul Tejwani (D12C) and Tejas Dhopavkar (D7A) qualified for Quarter Finals in Men's singles category at Mumbai University Tournament.
3. Archita Malgaonkar (D6B) qualified for Pre-Quarter Finals at Mumbai University Tournament.
4. Archita Malgaonkar (D6B) and C.V.Ananya (D14A) secured 2nd Position in women's doubles category at Skream Badminton tournament arranged by KSJCE College, Mumbai.
5. Archita Malgaonkar (D6B) and C.V.Ananya (D14A) secured 2nd Position in women's doubles category at Enthusia Badminton tournament arranged by VJTI College, Mumbai.
6. Archita Malgaonkar (D6B) Secured 1st Position in Women's singles category at Skream Badminton tournament arranged by KSJCE College, Mumbai.

7. Archita Malgaonkar (D6B) Secured 3rd Position in Women's singles category at Enthusia Badminton tournament arranged by VJTI College, Mumbai.
8. Archita Malgaonkar (D6B) Secured 2nd Position in Women's singles category at Badminton tournament arranged by Ruia College, Mumbai.
9. Rahul Tejwani (D12C) and Tejas Dhopavkar (D7A) secured 2nd position in Men's doubles category at Badminton tournament arranged by Ruia College.



C.V. Ananya and Archita Malgaonkar

TABLE TENNIS

This is the first time that VESIT has shown some



Rahul Tejwani and Tejas Dhopavkar

excellence in Table Tennis.

ACHIEVEMENTS:

1. Overall 4th Position in Mumbai University Table Tennis Tournaments. Qualified for Semi-finals.
2. Devesh Sety (D11B) was qualified for Pre-Quarter Finals in Men's singles category.
3. Runners Up position at Enthusia Table Tennis Tournaments arranged by VJTI college, Mumbai.
4. First Position at SPoorthi Table Tennis Tournaments arranged by SPIT college, Mumbai.

Team Members:

Devesh Sety (D11B)
 Atharva Gadkari (D8)
 Vishal Laungani (D19B)
 Shantanu Pimpalkar (D19B)



Table Tennis Boys Team

VOLLEYBALL

VESIT Volleyball team had not participated in any intercollegiate tournaments for the last 4 years. This was the first time it participated in SPOorthi Volleyball tournament arranged by SPIT College, Mumbai.

Volleyball team secured 4th position in the tournament.

Team members:

1. Suresh Hotwani (D6A) (Captain)
2. Tanmay Kothale (D11B)
3. Sivanta Beera (D12A)
4. Gaurav Marwal (D12A)
5. Anuraj Bhosale (D12A)
6. Arjun Sharma (D14B)
7. Dinesh Nimbane (D14C)



Boys Volleyball Team



Vishal Laungani

LAWN TENNIS

Vishal Laungani (D19B) has been participating in Lawn tennis tournaments and is performing really well.

ACHIEVEMENTS:

1. Secured 3rd Position in Mens' singles category in Enthusia Tennis Tournament arranged by VJTI college, Mumbai.
2. Secured 1st Position in Men's doubles category in Enthusia Tennis Tournament arranged by VJTI college, Mumbai.
3. Secured 2nd Position in Men's singles category in Skream Tennis Tournament arranged by KJSCE college, Mumbai.
4. Secured 3rd Position in Men's doubles category in Skream Tennis Tournament arranged by KJSCE college, Mumbai.

FENCING

Venkatesh Arumugam (MCA1B) has participated in Fencing tournaments and has achieved remarkable success!

ACHIEVEMENTS:

1. One silver and One Bronze medal in Mumbai University Fencing Tournaments.
2. Gold medal in Vigor Fest arranged by VIT college, Mumbai.



**Venkatesh Arumugam
(MCA1B)**

CARROM

Bhavik Boricha (MCA1B) has participated in various carrom tournaments and has achieved great success!

1. Qualified for finals in both Men's singles and Men's doubles category in Carrom Tournaments arranged by VESIMSR college, Mumbai.
2. Secured 3rd Position in Men's singles category in Enthusia carrom Tournament arranged by VJTI college, Mumbai.



Bhavik Boricha (MCA1B)

“To reach the summit requires strength, whether it is the peak of Mount Everest or your profession.”

-A. P. J. Abdul Kalam

The VESIT Entrepreneurship Cell



Incharge : Mr. Amit Singh

Co-Incharge : Mr. Abhishek Chaudhari

Student Council:

Riteshkumar Jayprakash Yadav
Kuldeep Singh
Pillai Vignesh Kailasam
Yogesh Dnyaneshwar Tembe
Amey Mukesh Sonje
Rekha Gupta
Vidya Govind Bhagnani
Madhura Karadkar
Aashirwad Ketan Bedekar

Pranav More
Ninad Wadode
Mitali Ranawat
Chetan Dharmik
Gayatri Prakash Patil
Raj Chavan
Harsh Suvarna
Nidhi Jitendra Jain
Vikrant Indi
Omkar Nerurkar



The VESIT Entrepreneurship Cell Team with Principal Dr. J. M. Nair and Vice Principal Mrs. M. Vijayalakshmi

VESIT Entrepreneurship Cell (E-Cell) was founded on 14th March 2014 and it aims to develop and nurture the entrepreneurship skills within the students while creating robust infrastructure to support budding entrepreneurs

Mission

This year E-Cell has undergone fundamental changes from the basic policies and structure to all the intricate details. It also has a new logo and a new mission statement.

VESIT Entrepreneurship Cell's (new) mission is to nurture Entrepreneurial skills among VESITians and to increase the number of StartUps from VESIT.

Activities:

- **Workshop on Design Thinking and Entrepreneurial talk by ISDI**

ISDI School of Design and Innovation, Mumbai conducted a Workshop on Tuesday 30th July, 2019 for E-Cell members.

There were 2 sessions:

1. "Leap Frog from Engineer to Innovator" from 2:00PM to 3:00PM Session by Prof. Amit K
2. "Tech Entrepreneurship" from 3:00PM to 4:00PM by Prof. Omkar P

Both sessions were well appreciated by the students.



Prof. Amit K. conducting the 'Leap Frog from Engineer to Innovator' workshop

- **Project Deep Blue by Mastek and Majesco**

Mastek and Majesco initiated "Project Deep Blue" with an agenda 'To transform lives by using technology' in the year 2015 by encouraging engineering students to solve social problems using coding skills and come up with meaningful technical solutions. As the new generation of emerging engineers lack practical knowledge with reference to the industry, "Project Deep Blue" serves as a platform that bridges the gap between industry and academia.

The initiative gives engineering students the opportunity to test their technical acumen under the mentorship of industry veterans from Mastek. What differentiates "Project Deep Blue" from other hackathons is the depth of interaction between participating students and Mastek, which lasts for 3 months thus, preparing students before they step into corporate life or pursue an entrepreneurial path.

VESIT E-Cell was handed with the responsibility of facilitating Mastek-Majesco Project Deep Blue Season 5 for VESIT students. In the same regard an introductory talk by Mr. Akhil Singhal from Mastek was conducted on 6th August 2019. For this season, a total of 26 teams from VESIT Have submitted their proposal, out of which 10 teams were selected for the main event.



Mr. Akhil Singhal during his introductory talk

- **VESIT HACKS**

A 30 hour hackathon titled VESIT HACKs was conducted by Vivekanand Education Society's Institute of Technology (VESIT) Entrepreneurship Cell (E-Cell) in association with Institute Innovation Council (IIC), under the umbrella of Praxis'19 - VESIT's annual TechFest. The event was held on 22nd September and 23rd September 2019.

The primary agenda of VESIT Hacks was to assist all students with an opportunity of getting an excellent practice of working and collaboration standards for the events like Smart India Hacka-

thon, Google Summer of Code.

There were two categories: Juniors (First and Second year students) and Seniors (Third and Fourth year students). Each team had 4-6 members. Two problem statements, one for each category were given to the teams via Google Classroom on the first day of the hackathon at 8 am. Juniors had to work on the problem statement for Resource Booking System where they had to automate the entire manual process of booking auditoriums and smart classrooms by developing a website. Seniors were given a problem statement for Employee/Members Performance Assessment and Rating System where they had to write a sell-able software for assessing and rating the performance of employees. The product was supposed to be targeted for VESIT E-Cell.

53 Teams enrolled with a total of 285 participants. Assessment was done on the basis of the Technologies Used and Team Collaboration. Two rounds of assessment was carried out, in the 1st round each team had to present their work in 5 minutes of time. After the 1st round of evaluation top 6 teams were selected and another round of assessment was done. Evaluation for both the categories, juniors and seniors was done separately.



Mr. Amit Singh reviewing participant projects

Students had a great learning experience and explored a lot of new technologies.

- **Workshop on Entrepreneurship and Innovation as a Career Opportunity**

In this day and age StartUp culture has become an integral and essential part of our education. In an effort to foster and promote this, E-Cell held a seminar and workshop on: 'Entrepreneurship and Innovation as a Career Opportunity'. Two sessions were conducted:

- 7th October, 2019 by Dr. Dhananjay Kalbande, E-Cell Head SPIT, founder of Skinzy.
- 9th October, 2019 by Mr. Prateek Gupta, founder of Tecknolite.



Dr. Nadir Charniya (left) felicitating Dr. Kalbande (right) after the workshop

Dr. Dhananjay R Kalbande has an experience of over 19+ Years in teaching & research and has authored books on topics such as Human Machine Interaction, Digital Forensic to name a few. He is also a co-founder of Skinzy's flagship product "DermaPhoto" which is an AI based mobile application that is able to detect skin diseases .

Dr. Kalbande is also the E-Cell Dean at SPIT, Andheri which gives him an excellent view of interacting with students. This session was held on 7th October 2019 at 11 am in Smart Classroom B42. It covered varied topics ranging from the experience of building one's own startup to all the hassle that one has to face during this voyage. It also covered the investor's point of view and what exactly do they look for in a startup as well as an entrepreneur.

Pratik A. Gupta is the founder of Tecknolite, the company which stands in the top 20 com-

panies of Mumbai in LED Space. He has been awarded as the top 20 entrepreneurs of Mumbai and is a visiting faculty in colleges in the field of Entrepreneurship. He talked about the 3 types of investors : Angel, Active and Passive and how investors seek interests or a stake in the company when they invest. To validate he gave an example of Flipkart and Bansal Brothers. Another point covered was how banks in India are ready to give loans to startups at very affordable rates as low as 2%. He also informed about apps for finding investors and StartUp union in Mumbai. He pointed out how an entrepreneur should have an idea of Marketing, Operations and Finance. He discussed the phase 2 of startups includes expanding the business by applying correct market research.



Mr. Abhishek Chaudhari (right) felicitating Mr. Pratik Gupta (left) after his session

• **National Level Awareness Programme by Ministry of MSME**

VESIT E-Cell hosted National Level Awareness Program (NLAP) organized by Micro, Small and Medium Enterprises (MSME) on 28th February, 2020 (National Science Day). This event was aimed at enlightening budding entrepreneurs about the various government schemes, subsidies, help available for startups and small scale businesses. Delegates from different Government departments of MSME like National Small Industries Corporation (NSIC), Khadi and Village Industries Commission(KVIC), Coir Board of India were present at the event. The event was inaugurated by Dr. Mrs. J.M. Nair, Principal-VESIT. The session started with an inspiring message from her wherein she talked about an exemplary entrepreneur Mr. Amit Rambhia, a VESIT Alumni as well as co-founder of Panache Pvt. Ltd. This was followed by a brief introduction of Panache Pvt. Ltd. by Ms. Dhruiti Dhedia. The session was further taken over by delegates



Mr. Piyush Mohanta, KVIC addressed the students



Mr. Pravin Parmar, NSIC giving his talk

from MSME. Mr. Piyush Mohanta from KVIC gave detailed information about the various schemes provided by the Government of India for startups and how the students can take full advantage of them. From NSIC, Mr. Pravin Parmar addressed the audience. He talked about the special schemes for girls and reserved category candidates. This was followed by a Q & A session where the delegates interacted with the students themselves. Mrs. Geeta Bhoir from COIR group talked about the said industry. The event was concluded with a vote of thanks by Mr. Amit Singh, Head of VESIT E-Cell.

Students Personality, Intellect & Creativity Enhancement (SPICE)



Our Motto: To bridge the gap between campus and companies and overall personality development of the students.

Faculty In-charges:

Mrs. Nishi Tiku

Mrs. Dhanamma Jagli

SPICE Student Council

President: Jinang Vora

General Secretary: Abhishek Shukla, Rohit Pandey

Editor: Rohan Kumbhare, Rishabh Kankani

Treasurer: Raj Shetye, Swati Mishra

FY Coordinators: Rohit Baranwal, Anjali Krishnakumar, Keshav Patta, Ragini Upadhyaya

Students Personality, Intellect & Creativity Enhancement (SPICE) :

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

New Fundamental adopted for planning SPICE activities:

For maintaining a great interest and enthusiasm among the students the team decided to plan the activities as group activities and generate leaderboard over the evaluation of scores of the group as well as individual performance. Over the activities conducted and the evaluated results the leaderboard will reflect the rankings of each group and hence provide a competitive environment for students and an interest to participate more to be on top of the leaderboard. Additional to above the student groups were formed on random basis rather than students being into their comfort zone, this will result students interaction and coordination with different mind sets and views.

Events planned for the year are :

1. Aptitude Lectures & Tests for MCA-1 & MCA-2 (both shifts)
2. Group Discussion/Debate for MCA-1 & MCA-2 (both shifts)
3. Expert lecture of HR for MCA-2 (both shifts)
4. Interactive/Expert lectures for MCA-2 (both shifts)
5. Expert lecture to crack the code for MCA-2 (both shifts)

Events conducted during the year till date:

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

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

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

Upcoming Events For Even Sem 2019-2020:

1. Imagination Work Out

- An expert session to build up creativity using latest software tools.

2. Present Your Mind

- Presentations without Microsoft Powerpoint

3. Gridlock Time Attack

Speak For 30

Test Your Tech

Solve The Puzzle

4. Write It Out

- An expert session cum workshop for writing ethics.
- Lecture On career guidance

5. What's On My Mind ?

- Lecture On Placements

6. Making A Big Difference

- Market Trends.

7. Build Your Image

- Resume Building.

8. Be Inspired

- Build Innovation

Activity 1: Grid Lock Time Attack

This was a group activity conducted by the team lead by Jinang Vora for both First & Second Year Students which was a mock technical round with a twist, a member of the team was given a technical word to describe and the following team members had to recognize the word. One point was allotted for each word recognized on which the scores were evaluated for each group:

First Year Winners:

I Shift: 1st Position: Team Alpha (Group 5)

2nd Position: Data Pirates (Group 6) 3rd Position: Code Red (Group 2)

II Shift: 1st Position: ZeroBug (Group 5)

2nd Position: Cipher (Group 10)

3rd Position: Bot Interpreters (Group 1)

Activity 2: A talk for preparations.

This was a combined session conducted for the students for second year for guidance over preparations for overall placements drives. The session was led by Akshat Upadhyay, senior and was very well guided and framed.

Activity 3: Aptitude Test for First & Second Year Students Aptitude tests were conducted for both 1st & 2nd Year Students based on different topics as follows:

Aptitude Test 1: Logical Reasoning (Topic: Number Series)

Aptitude Test 2: Logical Reasoning (Topic: Blood Relations)

Aptitude Test 3: Quantitative (Topic: Average)

Following Activities are in progress and final round will be conducted in the last week of this month.

- Regular Aptitude tests
- Group Discussion
- Coding Contest
- Mock Technical Interviews
- Mock HR interviews
- Resume Building Sessions

“You cannot change your future, but you can change your habits and surely your habits will change your future.”

-A. P. J. Abdul Kalam



“The Patriotic Saint” by Dhaval Mahajan (D4A)

ਟੀਐੱਫ

reports



VESLit Circle



Staff in-charge:

Dr. Geeta Ajit
Dr. Pooja Kundu
Dr. Sushil Dhuldhhar

VESLit Circle was founded to improve the communication skills of VESIT students. Every year, events that involve speaking, debating, quizzing, etc., are held, to improve the listening, speaking, reading and writing skills of students and also to provide a platform to express themselves better. This year's VESLit Circle had a complete makeover. It was structured, with four divisions, each tasked with a focused objective. The four divisions are: Debate, MUN & Mock Parliament; Quiz and Elocution, and Films. The student in-charges are as follows:

Student Head: Aditya Rao (D12B)

Deputy Student Head: C V Ananya (D14A)

Films Head: Faaiz Dastaagir (D11B)

Films Deputy Head: Tanmai Govindan (D11B)

Debate Head: Rahul Motwani (D12B)

Debate Deputy Head: Itisha Dalvi (D11A)

MUN Head: Anusha Krishnan (D14B)

MUN Deputy Head: Prasad Naik(D14B)

Quiz Head: Adith Nair (D14B)

Quiz Deputy Head: Pranav Bindra (D14B)



The VESLit Circle with Principal Dr. J. M. Nair and Vice-Principal Dr. M. Vijayalakshmi

VESLit Week 2019

Dates: 30 September to 5 October 2019

VESLit Week is the main event of this Circle and is held in the Odd Semester of each academic year. This year it was conducted from 30 September to 5 October 2019. It was a fun-filled week, with plethora of activities where students can test and enhance their skills. The program of the week were as follows:

Day 1: September 30, 2019

Model United Nations

The first event for the VESLit Week 2019 was the VES Model United Nations competition. This event was held in the smart class rooms on the 4th and 5th Floor. Forty Four teams had registered for this event, and so two committees, each having twenty two countries were formed. Prior to



Dr. Geeta Ajit with the best delegates Sneha Kartik (D2C) and Sahana Shetty(D5A)



(L-R)Dr. Geeta Ajit awarding certificates to the best delegates Yash Bhise (D4B) and Tanya Dubey (D4B)

the event, a mock session was arranged for all the participants wherein they were given a detailed explanation on how an MUN is conducted. The agenda for this MUN was 'Weaponization of Artificial Intelligence'. Each country had to come up with an effective solution to weaponizing Artificial Intelligence in their respective countries, where they also had to ensure adherence to the national and international interests of the country. The session lasted for four hours and the participants were judged on the basis of the policies they put forth, their conduct and their ability to collaborate with other countries to pass the most effective Motion.

Chairpersons

Committee 1 : Mr. Avinash Tripathy (D9A), Junior Council Member, VESLit Circle 2019

Committee 2 : Mr. Shlok Jagushte (D9B), Junior Council Member, VESLit Circle 2019
Mr. Rohan Ghosalkar (D7C), Junior Council Member, VESLit Circle 2019

Winners:

Committee 1:

Best Delegate: Sneha Kartik(D2C) and Sahana Shetty(D5A) (China)
High Commendation: Gaurav Govilkar (D3) and Rahul Patil (D3) (Pakistan)
Special Mention: Himesh Shadiza (D9A) and Neeraj Patil (D6B) (USA)

Committee 2:

Best Delegate: Yash Bhise (D4B) and Tanya Dubey (D4B)(Iran)

High Commendation: Kaushal Jagasia (D2C) and Mihir Pamnani (D2C) (DPRK)

Special Mention: Atique Kudchi (D11A) and Atharva Gupte (D9B) (Russia)

Editor's Cut

The Editor's Cut was also held on the first day of VESLit week. This was a competition, where teams had to make a video collage of clips from a list of films provided to them. The screenings of the competition were preceded by screening short films sent by the VESlit Films Divisions to various short film competitions. The first screenings were the short films submitted to India film project's '50 hour filmmaking competition' which is one of the largest such competition in the world. This was followed by the short films for the 'Best Video' competition organized at the Pan-India level by the Central Vigilance Commission of India. After these screenings, the films registered for the Editor's Cut were screened, and at the same time, the organizers also held a fun quiz on the films for the audience.

Judges: Suraj Bhatija (D16B)

Ashwin Pillay(D16B)

Winners:

1st Place: Anshul Chimnani (D11B)

2nd Place: Sanika Sayane (D12C)

3rd Place: Garv Jhangiani (D2A)



(L-R)Winners of Fancon Madhura Karadkar(D14B), Ankita Mandal (D14B) and Shruti Bondre (D14B) with Judge Anahita Goswami (D19A)

Day 2:October 1, 2019

Fancon 2019

The first round of FANCON was an online round conducted through a Google form which comprised of a quiz based on various popular book series and fandoms. Seventy teams registered for the event of which, the top twenty two teams were selected for the final round. The final round was divided into two parts: where the first round was a treasure hunt and the second part had the narrators write a story. In the first round, the participants were given 800 points and they had to solve clues and buy fictional characters from popular books and fandoms with their points. The top six teams who went onto the second round had to create a story with the characters that they had bought and narrate it. The top three teams were crowned winners of the competition.

Name of the judges:

Anahita Goswami (D19A)

Anisha Kaul (D17A)

1st Place: Ankita Mandal and team (D14B)

2nd Place : Shreyas Udupa and team (D7B)

3rd Place : Shreeja Nanda and team(D7B)

Day 3: October 3, 2019

KBC

Kaun Banega Candyapati was VESLit's spin off version of the acclaimed show, Kaun Banega Crorepati. Ninety one students registered for this event. The 1st round was an elimination round where the participants were tested on their general knowledge. Round Two was held in the VESIT auditorium. Thirty four students who qualified for round Two were divided into groups of eight. This round had "Fastest Finger First", wherein the participants had to test their speed and knowledge, and the one who gave the fastest correct answer was invited to the Hot Seat. In this round, the participant was asked a series of questions, and every answer was rewarded with chocolate, where, as the level of difficulty of questions increased, the chocolates given were higher priced. The audience, too were kept involved where a number of questions were directed to them and chocolates given to the correct answers. The response from the audience was indeed overwhelming.



(L-R) Game of Show winners Anahita Goswami(D19A), Nidhi Nayak(D19A), Smruti K(D17A), Anisha K. (D17A) with Dr. Geeta Ajit

Winner: Anjali Patil (D14B)

Day 4: October 4, 2019

Spell Bee

Around sixty students participated in the preliminary round of Spell Bee competition. The top twenty-one participants battled through four rounds to win the event. The final rounds of Spell Bee was held on 4 October in CA3. The first round was Dictation, and the top twelve participants proceeded to the next round. The second round was a Challenge round, where each participant had to challenge his or her opponent to spell seven words. The top eight students from this round proceeded to the homophones round, where they had to spell all possible variations of the pronounced word. The last round was rapid fire between the top four.

Winners: 1st Position: Athreya Vijayaraghavan (D9A)

2nd Position: Salonee Velonde (D7B)

3rd Position: Aditya Raute (D12C)

Game of Shows

This event was a quiz based on popular TV shows. The preliminary round was a paper elimination, which was held on 26 September 2019. Forty teams, consisting of four participants each, participated in this round. The top eight scorers proceeded to the Finals. The first round of the finals had the participants guess the TV Show based on its theme song. The top six teams proceeded to the second round, where they had sixty seconds to answer as many questions as they could, on a show of their choice. The top four teams from the second round battled it out in a neck-to-neck buzzer round. The Winners of the event are:

1st Place: Anahita Goswami(D19A), Nidhi Nayak(D19A), Smruti K(D17A)Anisha K. (D17A)

2nd Place: Tanmai Govindan(D11B), Tanmay Kothale(D11B), Varun Talwadkar(D11B), Faaiz Dastagir (D11B)

3rd Place: Swapnil Taur(D9A) Rohan K.(D9A), Veerabh M.(D9A),Siddhant S.(D9A)

Day 5: October 5, 2019

Short Film Competition

The short film competition with the theme 'Integrity : A Way Of Life' was held in association with the Union Bank of India in compliance with the Vigilance Week initiative. The event commenced with the lighting of the lamp by the UBI dignitaries as well as, Hrishikesh Dalvi and Nilesh Gopali, VESIT Alumni, and members of the faculty. They guests were honored with tulsi plants as mementos. The Short Films were then screened for the audience and members of UBI evaluated and judged the films. The winning teams are:

1st place: Gaurav Govailkar and team(D3)

2nd place: Aditya Bhoir and team (D11B)

3rs place: Chirag Rajput and team (D16B)

Intra-College Debate Competition

The VESLit Debate team began the elimination round for the Intra-class debate in September with the theme "Corruption". Over a hundred eliminations rounds were conducted, of which two best students from each class were selected. This was followed by forty Intra-Year debate eliminations to select the best team from each year. The final elimination round was between the FE and MCA, which was held on 1 October, 2019 in the CA-3, and judged by Prof. Pooja Shetty. There was a stiff competition and in the end the FEs qualified for the finals.

The finals, which was also the Grand Finale of VESLit week, was held in the college auditorium on 5 October 2019. The semi-final competition began with the debate between the FE and BE on the topic '2019 Indian Motor Vehicle act will lead to higher corruption.' The second round was between the TE and SE on the topic 'Electoral bonds in elections should name the bearer.' The First-Years and the Third Years qualified for the final round. The topic for the final round was, 'Price control leads to shortages in the market.' After an intense competition, the Third Years won the debate. The judges awarded the winners with trophies and certificates.

Judges from UBI:

Mr. Vikash Kumar(Dy. General Manager(Vigilance), Mr. Sanjeev Ranjan Sahay (Asst. General Manager (Vigilance), Mr. Raj Kumar (Dy. Regional Head of Mumbai (North Region).

Alumni: Mr.Hrishikesh Dalvi, founder and CEO of Rishi Consultancies. (Batch of 1995), Nilesh Gopali, CEO OF Aavor. (Batch of 1995)



(L-R) Intra-College Debate Competition winners Adith Nair (D14B) and Lewin Naronha (D14B) with their certificates and trophies

Winners: Third Years - Adith Nair (D14B), Lewin Naronha (D14B)

Runnerup: First Years - Chelsi Prakash (D4B), Manu Siddharth (D4B)

Best Speaker: Bhuvana Raisinghani (D9A)

VESLit Playoffs

On the 14th of February 2020, the coveted Playoffs returned and did so triumphantly, with oozing excitement from the First years . Playoffs is primarily an interclass drama competition ,with the topic for this year being 'Reconstructing the past'. With added incentives - the points of the winners will be added to Utsav '20. The teams brought out their A-game with innovative ideas which were rather thought provoking in the sense that, it made the audience question 'WHAT IF' as well. All the acts presented were efficiently performed with Avikshit Dabholkar, Deeksha Shetty and Gaurav Shukla as judges. The teams of D5A secured the first place with a reiteration of World War II events, with the controversial figure- Adolf Hitler in lead role. Next followed D8 and D3 securing the second and third position, with well put out acts as well. Overall, taking in consideration the peak high excitement from the audience as well as the participants, we can certainly deem this event a smoothly orchestrated success by the VESLit Circle.

Intercollegiate Achievements

This year, the Debate team has performed brilliantly in four intercollegiate debate competitions, even reaching the semifinals in one National Debate competition.

Debates

On 10 August 2019 Shlok Jagushte and Neeraj Patil from D6B stood second in the Arthanomics debate held at Jai Hind College.

On 31 August 2019 Adith Nair and C V Ananya won the SAKEC Debate held at Shah and Anchor Kutchi Engineering College, Chembur, Mumbai.

On 16 December 2019 C V Ananya and Adith Nair from class D14A and D14B qualified and Reached the Semifinals in the CII National Debate competition.

On 11th December 2019 Adith Nair and Harish Muthalagan from D14B and D19A bagged the first position at the Debate competition held at IES Mumbai.

On 18 January 2020 Sahil Salian and Bhuvana Raisinghani from class D9B and D9A bagged the first place and won Rs.11,000 at the SAMVAAD 2020 held at Father Angel's College, Vashi.

On 6th February Adith Nair and CV Ananya from dD14B and D14A bagged the first place at Roster Spectrum Debate competition held at Podar college , Mumbai.

On 8th February CV Ananya , Adith Nair and Avinash Tripathy bagged thr first , second and third position respectively at the debate competition held at VES College of pharmacy.

On 11 February 2020 Rakshit Ganvir and Bhuvana Raisinghani from class D19A and D9A won the first place and was awarded Rs.5,000 at the Biodebate competition held in Thadomal Sahani

Engineering College, Mumbai.

On 29th February 2020 Adith Nair and CV Ananya bagged the first place at SPACE Debate 2020 held at SPCE college and Adith Nair was awarded as the Best speaker.

On 03 March 2020 C V Ananya and Adith Nair from class D14A and D14B bagged the first prize and won Rs.5,000 at Manasvini 2020 held at KJ Somaiya Institute of Management Studies and Research.

MUN and Mock Parliament

On 05 - 06 July 2019 Avinash Tripathy went to MCC, Mulund for SAARC Summit as Delegate and got a Verbal Mention.

On 31 August - 1 September 2019, Avinash Tripathy attended the Diplomathon Global at Podar International School as a chairperson and got a certificate and a trophy.

On 9-Sep 2019, Avinash Tripathy went to Birla School Kalyan for the BSK MUN as a chairperson and won a certificate along with a cash prize of 1500.

On 13-14 Sep 2019 Avinash Tripathy and Shlok Jagushte participated as delegates in the Kirit P Mehta School of Law MUN and Shlok Jagushte received a special mention and a cash prize of 1500.

On 29 November 2019 - 01 December 2019, Avinash Tripathy went to the India International MUN as a delegate and clinched the best parliamentarian certificate and a gold medal.

On 03-04 January 2020 Sneha Karthik, Shlok Jagushte and Kaushal Jagasia went to Ruia Conclave as delegates and Shlok received a Verbal Mention.

On 11 - 12 January 2020 Avinash Tripathy went to ICTMUN at the Institute of Chemical Technology as a delegate and Best Orator Certificate and a cash prize of 2500.

On 17-18 January 2020 Avinash Tripathy, Shlok Jagushte, Himesh Shadiza went to the VJMUN at the Veermata Jijabai Technological Institute as delegates. Avinash Tripathy and Shlok Jagushte received the Best Parliamentarian Certificate and a cash prize of 2000.

On 25-26 January 2020 Avinash Tripathy, Shlok Jagushte, Sneha Karthik, Sahana Shetty, Gaurav Govilkar, Sristi Sharma, Kaushal Jagasia and Yash Raje went to RAPCMUN at the RA Podar College, Mahim as delegates. Shlok Jagushte, Sneha Karthik and Kaushal Jagasia received the Best Delegate certificate in their respective committees along with a gold medal and Avinash Tripathy received a high commendation certificate.

On 01-02 February 2020 Avinash Tripathy, Shlok Jagushte, Arnab Saha. Manu Siddharth and Kaushal Jagasi went to the VITMUN at the Vidyalkar Institute of Technology as delegates. Shlok Jagushte won Special Mention along with a cash prize of 3000. Avinash Tripathy and Kaushal Jagasia won Verbal Mention

On 29 February- 02 March 2020, Avinash Tripathy, Shlok jagushte, Kaushal Jagasia,. Gaurav Govilkar went to SIESGSTMUN at the SIES College of Engineering as delegates. Avinash Tripathy

won Best Parliamentarian along with a cash prize of 1500. Shlok Jagushte received High Commendation along with a cash prize of 1000. Kaushal Jagasia and Gaurav Govilkar won Special Mention in their respective committees.

The Quiz and Elocution Division :

On 10 August 2019 Adith Nair and Yajnesh Shetty from D14B stood first in All's Well That Sells Well held at Jai Hind College.

On 6th - 8th September 2019 Adith Nair and Yajnesh Shetty from D14B finished 4th place in Headhunter held at IIM Indore

On 6th - 8th September 2019 CV Ananya , Atique Kudchi and Atharva Gupte finished 3rd place in KHOJ held at IIM Indore

On 11th December 2019 Adith Nair and Harish Muthalagan from D14B and D19A bagged the first place at the Intercollege quiz held at IES college.

On 19th December 2019 Adith Nair , CV Ananya , Avinash Tripathy from D14B , D14A and D9B finished at 3rd position in the Times Of India Intercollege Quiz competition.

On 23 - 25 January 2019 Adith Nair , CV Ananya , Harish Muthalagan bagged the second position at the Marketing event held at SPM-PDPU , Gujarat.

On 23 - 25 January 2019 Adith Nair , CV Ananya , Harish Muthalagan bagged the second position at the Business Plan event held at SPM-PDPU , Gujarat.

On 23 - 25 January 2019 Adith Nair , CV Ananya , Harish Muthalagan bagged the third position at the MUN held at SPM-PDPU , Gujarat.

On 23 - 25 January 2019 Adith Nair , CV Ananya , Harish Muthalagan bagged the second position at the Bollywood Auctions held at SPM-PDPU , Gujarat.

On 23 - 25 January 2019 Adith Nair , CV Ananya , Harish Muthalagan bagged the third position at the Strat-O-Logy held at SPM-PDPU , Gujarat.

On 8th February Avinash Tripathy and Adith Nair from D9B and D14B bagged the first and second position in Just a Minute held at VES College of Pharmacy

On 8th February Avinash Tripathy , Adith Nair and CV Ananya from D9B , D14B and D14A bagged the third position in the Intercollege Quiz held at VES College of Pharmacy

On 8th February Adith Nair and CV Ananya D14B and D14A bagged the second position in Advaganza held at VES College of Pharmacy

On 14th February Adith Nair , Harish Muthalagan and Vikrant Indi from D14B , D19A and D16A bagged the third position at the mock IPL Auctions held at SIMSREE.

On 21st February

On 26th February Adith Nair and CV Ananya from D14B and D14A bagged the first position at the Mock court event held at SAKEC.

VESIT PhotoCircle



Staff in-Charge: Mr. Sunny Nahar

Student in-charge: Abhishek Kamble

Team Members: –

BE	TE	SE	MCA
Abhishek Kamble	Naren Khatwani	Chirag Kapoor	Sushil Saidane
Amey Chavan	Jai Mulani	Gaurav Jagwani	Siddhesh Tambe
Chirag Rajput	Gaurav Parwani	Muskaan Sharma	
Raghav Heda	Aditya Bhoir	Vedhas Kudtarkar	
Ashwin Pillay	Sahil Talreja	Shubham Chaudhri	
Sonali Dulange	Tejas Doke	Shubhramshu Arya	
Sakshi Bahalkar	Sahil Rajpal	Sahil Kochar	
	Vishal Tulsani		
	Viraj Sapte		
	Shraddha Shinde		

Council Photo :



ABOUT VESIT PhotoCircle Team with Principal Dr. J. M. Nair and Vice-Principal **US:**
Dr. M. Vijayalakshmi

“In photography, there is a reality so subtle that it becomes more real than reality.” -Alfred Stieglitz

Learning photography is a never-ending process. From acquiring a new camera and going out to capture something for the very first time, the experience of capturing the moment ensures that this hobby gets really addictive. VESIT PhotoCircle has provided photography enthusiasts in our college with a platform to enhance and portray skills in the field of photography.

The Student Head of VESIT PhotoCircle for the Academic Year 2019-2020 is Mr. Abhishek Kamble. He is a well-known photographer in Mumbai, whose pictures have not only been shared by the official Instagram handle but also been recognized among the vast community of photographers. Our college has conducted many events which have been covered by the PhotoCircle. During the events, the junior members were guided by the final year members Mr. Amey Chavan and Mr. Chirag Rajput. They also provided detailed insights about different genres of photography to the junior members of the Photo Circle.

Various events conducted by the College, the Cultural Council, SORT Council, the Sports Council, the Music Council, and the VesLit Circle have been covered by the VESIT PhotoCircle. The names of some major events covered by the Photo Circle are as follows:

- Prarambh (Freshers)
- Sphurti
- Utsav
- Illusion
- Staff PhotoShoot 2019-2020
- Convocation
- Smart India Hackathon
- Outdoor Sphurti
- SORT Umeed'19
- Infrastructure pictures for college website

VESIT PhotoCircle is a team of photography enthusiasts, that include students of VESIT from the Second, Third and Final year of Engineering and the MCA departments respectively. The recruitment session which is conducted at the beginning of the academic year is in the form of a basic interview which helps the senior members take in new members.

We are a group of around 30 individuals, with similar mindsets who believe in capturing the essence of the moment in and around the camera we handle. We function along with the overall events that take place in the college, while we document the whole as we practice and polish our own skillset at the same time. We share all of the captured memories on our Facebook page, while we appreciate and reshare some unique picture on our Instagram handle

ACTIVITIES :

- Apart from all the events that we cover, we also organize an informative and visual context-based photography workshop for the members and which is also open for all the students of VESIT.
- Wherein we primarily focus on enhancing the basic idea of photography and help all of the attendees get a better idea of post-processing.
- We also arrange a Photowalk as an activity, which is outside the college campus and helps us get a bit more creative than usual.
- We have successfully covered major events that take place in the college premises such as Prarambh, Utsav, Illusions, Sphurti, etc.
- This academic year we also conducted the department wise Staff Photoshoot on 15th January

2020 and 16th January 2020 respectively.

VESIT PhotoCircle looks forward to capturing moments in the forthcoming events. Till then, keep capturing and make memories that last forever in the form of photographs.

“You have to dream before the dream comes true”

-A. P. J. Abdul Kalam

ਟੀਬਡੂ ਟਰਾਂਸਟੀਡੂ



Class	Class Representatives	Cultural In-Charge	Sports In-Charge
D1	Omkar Padhye Surabhi Byju	Abhiram Phadnis Freya Mota	Devansh Singh Smriti Karn
D2A	Varnit Batheja Vaidehi Bhagwat	Aryan Gupta Aishwarya.K	Mayur Jaisinghani Shreya Hegde
D2B	Aman Kachru Rashmi Singh	Yashraj Desai Vaishnavi Jadhav	Ikjyot Khurana Riya Shukla
D2C	Bhaves Meghwani Shrushti Govindwar	Naman Tahilyani Bhavika Chattani	Bhavishya Khanchan- dani Sonali Bodhwani
D3	Rahul Patel Nidhi Nair	Gaurav Govilkar Hrutika Pakhale	Spandan Barsagade Prajakta Ukhrande
D4A	Niranjan Vajramushti Trisha Gaur	Divyanshu Pandey Akshata Deshpande	Mcvean Soans Gargi Khanvilkar
D4B	Yash Bhise Srushti Jagtap	Ameya Padwad Vaishnavi Shetty	Manu Siddharth Chelsi Prakash
D5A	Aaditya Moykhede Simran Huddedar	Aditya Dubey Sahana Shetty	Tanmay Gavali Anusha Shetty
D5B	Shivam Singh Shasmita Raveendran	Pranav Awhad Kristy Makhija	Aaryan Mehta Sanjana Prakash
D6A	Satadru Debnath Muskaan Bhargava	Rohit Gwalani Shruti Parab	Rishabh Sajin Srishti Sharma
D6B	Varadh Rane Bhairavi Chavan	Ayush Gaur Divya Singh	Prathamesh Parab Archita Malgaonkar

Class	Music In-Charge	Sort In-Charge	E-Cell In-Charge
D1	Aditya Rana Bhairavi Joshi	Rohit Dahad Sartha Tharakan	Aditya Bedekar -
D2A	J.N Guru Akash Ruchika Dusya	Dhiren Garwani Janhavi Mulchandani	Alumosh Behera Siddhi Bhosale
D2B	Himanshu Bohra Lavina Viwani	Vipin Talreja Akshita Upadhyay	Advait Bansode Hrithika
D2C	Madhav Bhutada Kanchan Nathani	Mihir Pamnani Manaswi Patwa	Tarun Mishra Shruti Mehta
D3	Parag Coimbatore Shivangi Anand	Omkar Hirugade Madhura Dadge	Kamlesh Patil Anjali More
D4A	Dhruv Wankhede Gunjan Sureta	Niraj Wadile V.Anuparvathi	Sumit Jadhav Kopal Jain
D4B	Aditya Singh Tanya Dubey	Akshay Jain Janhavi Bhutki	Krishik Rao Ahona Chattopadhyay
D5A	Yash Raje Sanjana Bhardwaj	Venkatesh Reddy Rakshita Danee	Gaurav Mandal Sakshi Gattani
D5B	Raghuttam.P Aarushi Sharma	Hanish Valecha Nidhi Jain	Adarsh Kadam Ekta Rohra
D6A	Sahil Amundkar Sanika Indulkar	Paras Dhekale Grusha Shetty	Chaitanya Joshi Manasi Patankar
D6B	Neeraj Patil Mrunali Shingre	Parth Kharkar Shiwani Jeswani	Manas Maskar Priti Prajapati

Class	Class Representatives	Cultural In-Charge	Sports In-Charge
D7A	Roshan Dadlani Roshnee Matlani	Puneet Meghrajani Divya Raisinghani	Krish Amesur Sejal Budhani
D7B	Jayesh Dhanrajani Shrishti Vajirani	Ashish Nagpal Muskaan Paryani	Sanket Jangale Arya Telvane
D7C	Baldev Sundrani Shreya Shah	Sanket Chaudhary Kushi Makhijani	Sahil Kochar Anjali Badlani
D8	Dhaval Mistry Sejal Attarde	Atharvi Gadkari Rakshita Krishnan	Athrava Dhobe Poorva Vichare
D9A	Manish Sonje Sakshi Davkhar	Himesh Shadiza Manasee Parulekar	Yusuf Kulkarni Dishika Kishnani
D9B	Shubham Gupta Jannvi Bhagat	Akshay Khanna Malika Kulkarni	Aniket Ingle Nikita Joshi
D10	Hemkesh Raina Laveena Punjabi	Fayzaan Qureshi Ritu Kalyani	Aditya Kotkar Manju Paryani
D11A	Girish Pawar Aaryaa Padhyegurjar	Rutik Thorat Rashi Parmar	Aditya Suryawanshi Simran Mayekar
D11B	Sakthivel Nadar Sehla Pathan	Karthik Gowda Pradnya Kirve	Tanmay Kothale Pranjali Thorat
D12A	Anish Vaidya Sneha Lalwani	Sivanta Beera Sartha Tambe	Anuraj Bhosale Manasee Palsule
D12B	Kunal Bathija Supriya Patil	Aditya Rao Vrudhi Israni	Kalpesh Bhole Tamanna Saini

Class	Music In-Charge	Sort In-Charge	E-Cell In-Charge
D7A	Tejas Dhopavkar Siddhi Mejari	Jayesh Shadi Sakshi Lalchandani	Shikhar Niranjana Arya Paryani
D7B	Kunal Kotkar Shreeja Nanda	Akshay Motyani Maitrayi Dandekar	Rohit Jadhav Khushboo Bhatia
D7C	Praneel Rastogi Etisha Mathurvaishya	Tanish Sahijwani Dimple Nachnani	Daksh Ramchandani Harshita Kanal
D8	Rutik Pendse Aditi Zankar	Atharva Patil Manali Ganacharya	Abhijeet Gaonkar Rashmi Singh
D9A	Varun Bhat Arya Naik	Kartik Pamnani Ayushi Pamnani	Deepesh Shahdarpuri Sayali Kadam
D9B	Sahil Salian Mansi Zavar	Arnab Saha Priyanka Pathak	Aman Kadam Madhumita Menon
D10	Jayesh Kriplani Anushree Rege	Akash Maurya Megha Shahni	Anurag Dash Anmol Rohna
D11A	Atharva Nadkarni Nemisha Vikamsey	Aadi Fernandes Nikita Patel	Neeraj Patil Tirtha Kulpe
D11B	Aditya Bhoir Anushka Rajwade	Kunal Bhor Kalyani Ingole	Atharva Ghodegaonkar Nidhi Jain
D12A	Reuben Thomas Heer Kukreja	Gaurav Marwal Priyanka Awatramani	Jatin Bhagchandani Aishwarya Goythale
D12B	Rahul Sohandani Anjali Nambiar	Rahul Tejwani Simran Pandita	Anish Adnani Gayatri Patil

Class	Class Representatives	Cultural In-Charge	Sports In-Charge
D12C	Tanvi Shinde Deepak Tejwani	Saloni Shedge Niraj Bhavnani	Sanjana Ahuja Akshay Lalwani
D13	Mayuresh Cholkar Reshma Sawant	Priyank Sewani Anushka Gadgil	Jayesh Korgaonkar Diksha Mishra
D14A	Devesh Sawant Muskan Chewlani	Gaurav Shukla Jyestha Prabhu	Abhishek Badhe Juhi Ajwani
D14B	Sahaj Satani Akshata More	Pranav Bindra Bhairavi Sawantdesai	Tejas Gosavi Anjali Patil
D14C	Dinesh Nimbune Sonali Pawar	Vinay Shriya	Kishor Hotkar Sakshi Yendhe
D15	Jai Mulani Shivani Patil	Saurav Jeswani Prithvi Amin	Anshul Chaudhary Saily Natekar
D16A	Vighnesh Joshi Akshara Viju	Jugal Kahlon Laxmi Priyanka	Prathamesh Shukla Shivani Yadav
D16B	Jane Susan Samir Alam	Devyani Pawar Jay Sonawane	Takshan Jiwane Priya Singh
D17A	Tanya Mohanani Nilesh Nenwani	Vishakha Vidhani Rishikesh Kadam	Rohit Bhagtani Padmaja Borwankar
D17B	Sumit Manwani Anjali Prithiani	Raj Mendon Amruta Parab	Vignesh Verma Sejal Mandora
D17C	Aditya Mane Karishma Chichrai	Somesh Sidhwani Nisha Purswani	Bavesh Ritika Sethiya

Class	Music In-Charge	Sort In-Charge	E-Cell In-Charge
D12C	Sanika Sanaye Raj Joshi	Disha Mhatre Manish Shinde	Kanchan Showkeen Sahil Talreja
D13	Atharv Sawant Prajakta Dhopat	Soham Sawant Pranita Jadhav	Harsh Suvarna Jagruti Sawalkar
D14A	Chirag Bharadwaj Vaishnavi Daber	Apoorva Sudhesh Meghna Athanikar	Aashirwad Bedekar Shreya Chauhan
D14B	Mridul Mohan Shruti Bondre	Varad Mapuskar Tanisha Bhola	Aishwarya Patange Madhura Karadkar
D14C	Aakash Riddhi	Ashish Manali	Harshal Silpa
D15	Gaurav Parwani Narayani Patil	Shubham Darekar Divyakawana	Hitesh Ochani Mitali Ranawat
D16A	Chawdhary Shoaib Ananda Lakshmi Kumar	Tushar Shukla Vidhi Barve	Aditya Pawar Dipti Suryawanshi
D16B	Avisha Nagarkar Dhiraj Doda	Rushali Patil Mayur Thikare	Aditya Bhujade Komal Lokhande
D17A	Trupti Kamat Sugam Devare	Bhavika Valecha Tarun Dadlani	Ariscia Mendes Ashutosh Matai
D17B	Tejas Thakur Yogita Bhatia	Jay Rajput Muskan Raisinghani	Slady Nunes Akansha Mittal
D17C	Devashish Akshara Gadwe	Faizan Meenaxi Agarwal	Stevit Lobo Ishmai Amin

Class	Class Representatives	Cultural In-Charge	Sports In-Charge
D18	Yash Keskar Riddhi Pandey	Surag Ware Mrunmayee Gokhale	Mayuresh Shelar Vishaka Marathe
D19A	Nayan Patil Tejaswini Kulkarni	Amey Chavan Pooja Gupta	Omkar Chavan Aishwarya Kuchik
D19B	Akshay Pattewar Parijat Verma	Pranav Sarode Sonal Lalwani	Vishal Laungani Prachi Jain
D19C	Ritesh Gupta Kirtee Mane	Sojeth Rutushree Gade	Shailesh Sangle Airaf Sayed
D20	Chirag Bellara Megha Sahu	Rahul Nandrajog Juyee Sabade	Sumeeta Kalra Divya Santwani
MCA 2A	Jitendra Sahoo Jaspreet Kaur	Roshan Kumbhaye Shruti Vakkat	Dhrupesh Indap Priyal Donani
MCA 2B	Yash More Manasi Patil	Shailesh Prasad Anam Arif	Chetan Gupta Nupur Parab
MCA 3A	Rishabh Singh Roma Motwani	Siddhant Shinde Anuja Pawar	Nitish Surve Aishwarya Silwal
MCA 3B	Gupta Vishal Likhar Dimple	Nambiar Vaishakh Patil Meghana	Acharya Hrishikesh Kamble Sanica

Class	Music In-Charge	Sort In-Charge	E-Cell In-Charge
D18	Rahul Bansod Sonali Gaitonde	Gaurav Tuntune Apurva Patil	Sujit Sharma Mansi Admanke
D19A	Parth Bhavthankar Neelam Vazirani	Parikshit Chopra Shruti Kharmale	Vedant Sarode Shefali Shetty
D19B	Amey Kadam Akshata Bhagavath	Shivam Singh Kalyani Lakkanige	Harsh Jawale Divya Mestry
D19C	Manish Lanke Poonam Channe	Manthan Dhanawade Samrudhi Patil	Ronal Panchal Sital Mohapatra
D20	Athul Balakrishnan Ruchika Motwani	Milan Hazra Khushboo Chandani	Anurag Shelar Rekha Gupta
MCA 2A	Gaurav Sandu Komal Khandelwal	Kakshik Patil Tanwi Jakhadi	Pranav More Disha Khatri
MCA 2B	Rohit Yadav Mamta Gupta	Venkatesh Nadar Divya Dubey	Ritik Verma Divya Pokhariyal
MCA 3A	Tarandeep Singh Saini Dimple Panchal	Anikesh Ankita Gaonkar	Sachin Gupta Juhi Soni
MCA 3B	Jaiswal Shubham Rajan Mary Isai Pandia	Patil Sagar Pal Pratibha	Paul Ron Akashata Lakshmikant



-Janhavi Bhutki (D4B)



-Asmita Bhangare (D2B)

रदशतconnect



VESIT Connect



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The team behind the monthly newsletter of VESIT strives to keep the college connected through their efforts of keeping the students, staff, management and alumni informed about the events taking place in VESIT and the feats achieved by those associated with the institute.

The team of 23 is headed by Dr. Geeta Ajit and Mrs. Priya R. L. The Student Editor, Ms. Gayatri Belapurkar and the Student Technical Head, Ms. Padmaja Borwankar lead a wonderful team of

passionate writers and designers, and are ensure that everything that goes on in the college is reported and made available to the readers in the form of the monthly newsletter.

The newsletter showcases all the feats achieved by students, minor and major. It covers the events of Technical Societies, Councils and Circles alike, while at the same time, inspires the students by printing the interviews of their very own alumni. The newsletter also prints the interviews and advice of students who have aced examinations such as the GATE or the GRE, or have been placed in their dream companies, or student entrepreneurs who have embarked on their start-up ventures. The 'Musings and Expressions' section of the newsletter provides creative minds of the college a platform to exhibit their creations, views, etc. in the form of articles, poems, sketches, paintings, and so on.

As VESIT Connect has stepped into its fifth year of existence, it is proud to have gained popularity amongst the students and alumni alike. With the new year, the team has a reinforced commitment to assiduous reporting and has a renewed sense of vigour to deliver crisp content efficiently and quickly.



The VESIT Connect Team with Principal Dr. J. M. Nair and Vice-Principal Dr. M. Vijayalakshmi



-Vinaya Nair (D4B)

departmental photographs





BE ETRX A



BE ETRX B



BE CMPN A



BE CMPN B



BE CMPN C



BE INST



BE EXTC A



BE EXTC B



BE EXTC C



BE INFT



MCA Final Year First Shift



MCA Final Year Second Shift



Humanities and Applied Sciences



VESIT Non-Teaching Staff



Masters of Engineering (INST, INFT and EXTC)



Ph.D students



“The Humpback Whale” by Tejas Atul Dhopavkar (D7A)



“Sculpting Patterns of Culture” by Vedhas Kudtarkar (D6B)

ਗੇਹੜਾ ਫਾਇਲਡ



Degree Distribution Ceremonies

The Degree Distribution for the graduating students of VESIT was held in three batches. Each ceremony began with a customary fanfare.

The ceremony for the top 15 students from each division of all the departments was held on 1st February, 2020. A procession was held from the Vivekanand statue, for the graduating students. The ceremony commenced with the lighting of the lamp and the university song, followed by students pledging for the oath. Our principal, Dr. J. M. Nair, presented a welcome speech followed by Shri Boolanji, V.E.S. Trustee imparted words of wisdom to the student.

Department of Computer Engineering:

The degree distribution ceremony for the department of Computer Science was held on 8th February, 2020. The ceremony began with commending the Chief Guest, Mr. Vijay Shah, Alumnus of VESIT and K.J. Somaiya Institute. He graduated from VESIT in 1996 and completed his MBA from K.J. Somaiya. He is currently working with Accenture as Senior Manager. Mr. Vijay Shah is also a winner of multiple prestigious executive awards across IT functions including delivery excellence, solution architecting, people development and driving value creation. The ceremony was also attended by, Dr. Mrs. Nupur Giri(HOD), Dr. Mrs. Gresha Bhatia(Deputy HOD) and Mr. Prashant Kanade. The ceremony was anchored by Mrs. Sharmila Sengupta.



L-R: Mr. Prashant Kanade, Mr. Vijay Shah, Mrs. Nupur Giri and Mrs. Gresha Bhatia

Department of Electronics:

The degree distribution ceremony for the Department of Electronics was conducted on 8th February, 2020. With the chief guest, Mr. Saurabh Kanwar, co-founder of India's biggest college talent and content platform, ATKT. He is also the co-founder of Kleinetics, Mumbai's top fitness system for pre-school and school kids, helping build kids' love for physical activity using group games. Mr. Saurabh Kanwar is currently a serial digital entrepreneurs with experience in youth marketing and community based business models. The Dignitaries on Dias were Mrs. Kavita Tewari

(HOD), Mrs. Naveeta Kant(HOD), Mr. Vivek Umrikar(HOD humanities and Applied science), Dr. Asawari Dudwadkar(Controller of Examination and Exam Controller of ETRX department), Dr. Rajani Mangala(Professor) and Mr. Abhay Kshirsagar (Associate Professor).



L-R: Mr. Vivek Umrikar, Mrs. Naveeta Kant, Mrs. Kavita Tewari, Mr. Saurabh Kanwar, Mrs. Rajani Mangala, Mr. Abhay Kshirsagar and Mrs. Asawari Dudwadkar

Department of Instrumentation:

The degree distribution ceremony for the Department of Instrumentation was conducted on 8th February 2020. The chief guest for the event was Mr Sandesh Gala, an associate at JP Morgan Chase and Co. The guest of honour was Mr Chandramouli Iyer, the Chief Engineer at Tecnimont. The ceremony commenced with the university song and followed by lighting the lamp and Ganesha Vandana. The students and dignitaries were welcomed by the deputy HOD Mrs. Sangeetha Prasannaram. The ceremony went on with the chief guest and guest of honour addressing the students. The ceremony ended with a vote of thanks by the Exam-in-charge.



L-R: Dr. Deepti Khimani, Mrs. Nilima Warke, Mr. Sandesh Gala, Mr. Chandramouli Iyer, Dr. Sangeeta Prasannaram, Dr. M.D. Patil and Mrs. Kanchan Chavan

Department of Masters of Computer Applications:

The degree distribution ceremony for Masters of Computer Applications was conducted on 15th February, 2020. Mr. Rahul S. Juriani, VESIT Alumnus, Executive Director, Shell Fire & Safety Engineers was the Chief Guest of the ceremony. The ceremony was hosted by Mrs. Vaishali Gatty. Mr. Rahul S. Juriani, Mrs. Nishi Tiku(HOD), Dr. Mr. Shiv Kumar Goel(Deputy HOD), Mrs. Mona Deshmukh(Department Examination incharge) were the dignitaries who graced the dias for the occasion. The HOD, Mrs. Nishi Tiku addressed a welcome speech.

The chief guest for the ceremony Mr. Rahul S. Juriani addressed the gathering with valuable inputs for the Professional life of the students and the importance of the moment which was followed by the degree distribution. The Ceremony Concluded with the Vote of Thanks by Mr.



L-R: Mrs. Mona Deshmukh, Mrs. Nishi Tiku, Mr. Rahul S. Juriani and Mr. Shiv Kumar Goel

Shiv Kumar Goel.

Department of Electronics and Telecommunication:

The degree distribution for Electronics and Telecommunications was held on 15th February, 2020. With the chief guest, Mr. Jayesh Kirange, Founder and Chairperson of Nitya Saarthi, Chartered Financial Analyst (CFA), Financial Risk Manager (FRM) who has worked with the top global banks and organizations. He also teaches some core financial subjects in the premier B schools of the country.

The Dignitaries on Dias were Mrs. Shobha Krishnan(HOD), Dr. Ramesh Kulkarni(Deputy HOD), Mr. A. Nagananda(Training and Placement Officer), Dr. Nadir Charniya, Dr. Ranjanbala Jain and Dr. Saylee Gharge(Controller of Examination and Exam Controller of EXTC Department). The student were addressed with a speech from the department HOD, Mrs. Shobha Krishnan, followed by the chief guest, Mr. Jayesh Kirange.



L-R: Dr. Nadir Charniya, Mr. A. Nagananda, Mrs. Shobhaa Krishnan, Mr. Jayesh Kirange, Dr. Ramesh Kulkarni, Dr. Saylee Gharge, Dr. Ranjanbala Jain

Department: Information Technology:

On behalf of Mumbai university Information Technology department of Vivekanand Education Society's Institute of Technology organized Convocation ceremony for the Information Technology branch students passed out batch 2018-19 on 15th February 2020, 11.30 am. Chief Guest for the program was Mr. Mayank Kothari, Founder and CEO of "ATTO Infotech". Convocation ceremony started with Saraswati vandana, follows with University Song, Address by Chief Guest etc.

Dignitaries on stage were Mr. Mayank Kothari – Founder and CEO, ATTO Infotech, Dr. M. Vijayalakshmi - Vice Principal, VESIT, Dr. Shalu Chopra- HOD, INFT Department, Mrs. Smita Jangle - Deputy HOD, INFT Department, Dr. (Mrs) Shanta Sondur - Professor, INFT Department, Dr. Manoj Sabnis - Associate Professor, INFT Department, Mrs. Asha Bharambe: Associate Professor, INFT Department.



L-R: Dr. Shanta Sondur, Dr. Manoj Sabnis. Mr. Mayank Kothari, Dr. M. VijayaLakshmi, Dr. Shalu Chopra, Mrs. Smita Jangle, Mrs. Asha Bharambe

VESIT Alumni Day 2019

The Annual VESIT Alumni Day 2019 was organized on Saturday, 21st December 2019 at Sindhi Society Gymkhana from 7.00 pm onwards. The Alumni Day is organized to strengthen the relationships of the ex-students with the college and the teachers. This year also marked the Silver Jubilee celebrations for Batch 1994. The function was presided over by the trustees, Shri. B.L. Boolani, Dr. Lulla, Advocate Shri. Kannan, Vice Principal - Dr. Mrs. Vijaylakshmi, Mrs. Saxena, VESIT Alumni Committee members, Heads of Departments and Deputy Heads of Departments.



Group photograph of the attendees of the event

The function began with the informal introduction of Alumni members from various batches amongst themselves, with welcome drinks and starters being served during the interaction. There were around 100 alumni registrations for the evening. The President of VESIT Alumni Cell Mr. Vijay Talreja presented a formal welcome address to the attendees. A brief report on the achievements and developments of VESIT in the year 2019 was given by Vice Principal - Dr. Mrs. Vijaylakshmi. The trustee Shri. Boolani sir and all Alumni members of the 1994 batch unveiled the “WAVES” magazine. There was one round of introduction of the Silver Jubilee alumni members of the 1994 batch and other senior alumni members across all batches. Trustee Shri. Boolani sir addressed the gathering with his noble thoughts on the significance of the day.

The distinguished alumni award for the year 2019 was awarded to Mr. Jayesh Kirange-Director of a Hedge Fund Administration and Consulting company SS&C Globeop, also the Chairman and Founder of Nitya Saarthi Foundation - a non-profit, non-government organization at the hands of Boolani Sir. Later, Mr. Jayesh Kirange briefed

about his career building journey and all-volunteer Nitya Saarthi Foundation.

The function ended with the DJ followed by dinner. It brought back many fond memories for the alumni and the teachers and gave them an opportunity to relive their college days.



Students of the Silver Jubilee batch of VESIT

(Right) Mr. Jayesh Kirange receiving the Distinguished Alumni of 2019 award from Shri Boolani sir





“Marketplace” by Vedhas Kudtarkar (D6B)



T-Shirt Painting by Gayatri Belapurkar (D20) and Rajpreet Bhengura (D20)

ਲਪੜਾਂਗੜ ਦਾ

EXPRESSIONS



मी भारत आशा करतो की

मी भारत आशा करतो की,
येथून पुढे धर्म-जात-समुदाय,
यांमध्ये भेदभाव नसेल,
सर्वामध्ये फक्त माणुसकीचे नाते असेल!

मी भारत आशा करतो की,
शिवरायांच्या गाथा, देशवीरांच्या आहुती,
फक्त पुस्तकांच्या पानांवर नसावी,
प्रत्येक भारतीयामध्ये,
एकजूटीची आणि एकोप्याची भावना रुजावी!

मी भारत आशा करतो की,
निर्मया, प्रियंका, कोपडी,
यांसारख्या घटनांची पुनरावृत्ती नको,
मुलांप्रमाणे त्याच मानाने,
मुलींना पाहण्याचा समाजाचा दृष्टीकोन असो!

मी भारत आशा करतो की,
ही मायभूमी त्या बापाच्या रक्ताने न मिजावी,
त्या शेतात राबणा-याची जमीन,
त्याच्या आनंदाश्रूने पावन व्हावी!

मी भारत आशा करतो की,
अशी आशा लावून ठेवण्याची वेळ,
माझ्यावर पुन्हा न यावी,
भारतीयांनो, या कुशाग्र भारताची,
किल्ली यावेली तुमच्या हातात असावी!
मी भारत आशा करतो की. . .



राज जाधव (D4B)

अजरामर तारा

भारताची लख्खरे ही
सहज अशी तुटत होती,
अस्मिता अन् आबरू ही
स्वतःशीच झटत होती,

कहर झाला अराजकतेचा
अन् माज त्याचा वाढला,
आपल्याच आईचा जणू
पदर त्याने फाडला,

त्यात आला एक तारा
सावळासा कांतीला,
जन्म त्याने दिला नवा
भारताच्या शांतीला,

तंत्र त्याचे ज्ञान झाले
गाठीशी विज्ञान राहिले,
झटणा-या त्या अस्मितेला
बल पंखांचे असे लाभले,

पंखांनी मग झेप घेतली
तिमीर सारे नष्ट झाले,
ता-याने केलेले मग
सफल सारे कष्ट झाले,

ता-याने मग आईला जणू
हिरवा शालू नेसविला,
सोबत शेला प्रगतीचा हा
तिच्या दालनी भेट दिला,

सलाम त्याला देशाचा
अन् देशाच्या ह्या तरूणाईचा,
आम्हा लाभला ठेवा त्याच्या
सुवर्णाच्या पुण्याईचा . . . !



गौरव गोविलकर (D3)

गीतार्थ

हे कृष्णा,
सांगितलास तू गीतार्थ
पण इथे सारेच व्यर्थ
रमलाय मानव कमवण्यात अर्थ
न समजून घेता जीवनाचा अर्थ
कधी करेल हा परमार्थ
अन् त्याचे जीवन सार्थ . . .



माया

अलगद डोकावतोस तू
मनाच्या झरोक्यात माझ्या
मग लागते चाहूल मला
दुडक्या पावलांची तुझ्या
हळूच खुणावतोस तू
खट्याळ वागण्याने तुझ्या
मग उधाण येते मनाला
घ्यावे तुला कवेत माझ्या . . .



सौ. निलिमा वसंत वारके
सहयोगी प्राध्यापक

Visions of Tomorrow

We came from darkness, doubt and despair,
Where hopelessness filled the air
We strived on, for times so grim
Could never curb our spirit.

From farms of tea and tobacco
Forced to grow crops like indigo
To farmers holding their heads high with pride
As agriculture is on a steady rise.

From darkened huts and broken roads
And all the lies we were told
To being the third largest producer of electricity in Asia
On the threshold of a boom in infra.

From pandemics of cholera,
And marginalizing Gurukuls and Madrassas .
We've rose to eradicate polio,
increase medical tourism
Not to mention, the enviable position
In the education spectrum.

Growth of nuclear, space and defence technologies
Fueled by frugal innovation.
We're the first to reach Mars,
And will soon make other planets our destination.

Kalam Sir, We may not yet be the country
That you described in you book,
But the future, for us, sure looks sunny.
We'll surpass all your expectations,
For this is the spirit of our great nation.



Christine Jacob (D5A)

Dreams To Die For

A eleven-year-old girl stands in front of her class
Narrating the gallant deeds of a soldier
Unwavering they continue to strive for the country
A new challenge awaits you everyday
where to act quickly is the only way.

The army reminds her of the sun
So powerful, so fierce
Relentlessly radiating brightness
Does it ever forget to shine?

A valiant soldier served in the Kargil War
Leading one of the toughest operations in history.
His comrade severely injured
Instead of running away, dragged his mate to safety
But was shot and succumbed to his wounds.

The girl stifles a sob,
For little did they know, this heroic soldier was her father.
Resolves she to make her father proud
And fulfill her father's dream to serve the nation
Living her every breath for the country.

*(Thousands of dreams die by just thinking what to do next!
Don't just think, Plan Now! Act Now! for what you want to achieve.
Else just see your dream die in front of you!)*



-Priyanka Awatramani (D12A)

A BROKEN BOND

I was blinded by your companionship,
Your smile and charm,
But being ever ruthless, you,
Never gave me a chance.

You would incessantly hurt me,
Even though you always knew,
That whatever happens in this world,
I'll never give up on you.

There seemed no turning back,
From the abyss of despair,
I attribute it to my delusion,
That you'd always be there.

Hurt and grievously wounded,
On the razor's edge of oblivion,
I promised to make my presence felt,
To end this vicious illusion.

But, without a guardian angel,
I'll be lost for sure..
But I'll soon find my way,
To the light, so pure....



-Anandalakshmi Kumar (D16A)

Are we there Yet?

The instant you're born,
Thousand eyes gaze the sight,
And the kins imagine of your laurels,
Even before you hold your fingers tight.

You spend days making,
Paper boats from math tests,
And tarryhootin' with bonbons in hand,
Whilst mother is just running for all errands.

And the days grow you big,
Enough to conquer a thumb-fight,
But less to find the dreamt tryst,
Less to solo travel wonderlands,
For your path still misses some after-math.

You wake up,
You let go the unrest,
Slide the curtains aside,
And the high school has begun!
Life is chaos of misfits,
Mentors looking for grades,
Adrenaline hitting the passion
And dopamine just looking for that one.

Perplexities gnarl the bones,
Whilst the symphony's just waiting to bloom,
Who writes it all?
Who conjures the spell of destiny?
What's with the scrutiny?
The head's home to millions of rhetorical,
All left unanswered,
All looking for the same faux relief.
All waiting for an absolution,
Denying all the solutions.

And then motors the reality,
Pulling you off the upholster,
Making you burn the candle,
Just to absolve a damned riddle.
Your heart is planning an escapade,
But the head is pushing the tranquility.
And you're still looking for eternity
Though the mind has lost sanity.

Hold on, but you didn't sign up for this.
This wasn't all you sought,
Not everything that you had thought.
Our laze was just looking for haze,
And a little less of a maze, right?
But that's where we amend,
Where we begin with odds,
Where we pedal the wheel with pace,
For you my friend are no less than the ace.

There's so much mettle to prove,
So much to imbibe,
Before being just an inutile.
So let's be braced for the hard,
Before it all pushes to the eleventh hour.

So, let the lion inside roar,
Let the world know about you.
Let the nectar of sweat be felt.
Let the hourglass be overturned.
For your magic is all possess,
For your art is all you flaunt,
For you is everything you have.



Mihir Pamnani (D2C)

Who Am I?

Before I start this poem,
I'll start with my name.
To introduce myself,
In this day and age, I feel shame.

I'm Faaiz.
Mohammed Faaiz Dastagir to be precise.
And I'm here to narrate my story.
In a way that it rhymes.

I've always had friends who's vibrations resonated with mine.
I've adapted to several frequencies.
To feel familiar and not shy.
I've wanted to build a reputation.
A feeling that instills.
I've wanted to feel familiar, a person that exists.

It all comes down when they ask my name,
With a right hand forward, Smile plastered on the face.
I shake it firmly, muster up all my pride.
I'm Mohammed Faaiz I say,

But shame seeps into the crevices of my face.
And I'm pulled into that familiar void,
"Oh god he's imagining me, with a skullcap isn't he?"
"He's seen my face, in every protest."
"He's seen me killing people, with a wretched suicide vest."
"He's seen me butcher sheeps and people."
"He's seen me being mean and evil."
But all I hear him say,
"It's nice to meet you, Faaiz."

Identity is at blame.
The world I'm trying to frame.
For all my misery and sorrow.
Hoping for a better tomorrow.
The future, to ignore the horror.
The horror that resides on my mother's face.

Do you know how it feels?
When your own protector kneels.
Accepts defeat.
With arrows of deceit, pierced through her feet.
With the venom, being her overthinking.

My protector cries,
She buries the sorrow deeper inside.
An angel with the wings clipped, Feathers frayed.
She's scared.
She's scared of the future, you look forward to.
She's scared of her own state.
She's scared to talk to people.
She's scared, for the people she cared.

She expects an exodus,
She expects to be betrayed,
She stands on the land,
that will soon be taken away.
She's scared.

I do not wish to see my mother this way,
But I too, am scared.

Do you know how it feels?
When your own protector kneels.
Accepts defeat.
With arrows of deceit, pierced through her feet.

I'm familiar with how she feels.
because I, too, live in a society.
That is the same as hers.

I too, have been looked at, in a peculiar way.
I too, have been afraid.
I too, have been treated differently.
I too, feel like a source of dismay.
I too, have been alienated.
I may deserve it. I accept my fate.

But not my mother, for she has had her share.
Indifference has been harsh,
She's felt feelings you can't compare.
She weeps.
Screaming that it's unfair.

Do you know how it feels?
When your own protector kneels.
Accepts defeat.
With arrows of deceit, pierced through her feet.

But she still smiles,
Twinkling eyes,
I do not know if it's joy.
Or if she's about to break down and cry.

Identity is at blame.
The world I'm trying to frame.
For all my misery and sorrow.
Hoping for a better tomorrow.
The future, to ignore the horror.
The horror that resides on my mother's face.

Come what may,
With the world taken away,
I hope she still fights.
The fight against that peculiar gaze.
The lack of indifference,
In a society that doesn't seem fair.

The future is better,
A tomorrow devoid of sorrow.
In the darkness, you are the light.
Please be kind, for all are humans.
We're all alike.



Faiz Dastagir (D11B)

सक्षम अभियंते घडवण्यासाठी

सृजनही . . .

सस्नेह नमस्कार !

सर्वप्रथम आपल्या शैक्षणिक योगदानाबद्दल मनापासून अभिनंदन करतो. या लेखाद्वारे आपल्या र्शनी संवाद साधण्याचा माझा हा प्रयत्न आहे. आपल्याला सल्ला देण्यासाठी मी हे लिहित नसून आपले चांर्ग ले विचार व संस्कार पुढील पिढीला मिळावे, त्यांनी ते आत्मसात करावे व आचरणात आणावे आणि त्यातून उत्तम समाजनिर्मिती व्हावी असे मनापासून वाटते.

गुगलनंतर जन्माला आलेली आजची पिढी खरतर फार हुशार व चलाख आहे. या विद्यार्थ्यांना अभियांत्रिकीचे शिक्षण देण्यासाठी आणि सुसंस्कृत व सक्षम अभियंते घडवण्यासाठी आपण हा यज्ञ मांडला आहे व यासाठी अभियांत्रिकी अभ्यासकमाबरोबरच आपण पुढील काही गोष्टी प्रयत्नपूर्वक करू शकतो.

१. आजच्या तंत्रज्ञानाविषयी आपण अद्ययावत राहून त्याचा प्रयोगजन्य उपयोग व अंमलबजावणी रोजच्या व्याख्यानमालेत करणे.
२. मुलांच्या समस्या जाणून घेणे व त्यांची जीवन कौशल्ये विकसीत करणे त्याची नोंद ठेवणे जमल्यास त्यांच्या पालकांशी संपर्कात राहणे.
३. मुलांना सतत विचार करायला लावणे व प्रयोगशालेत सराव करून घेणे आणि त्यांना व्यस्त ठेवणे.
४. दररोज प्रयोगशालेत वेगवेगळ्या विषयावर तुम्ही आधी प्रयोग करून नंतर मुलांना ते करण्यासाठी मार्ग दर्शन करावे. बदलत्या तंत्रज्ञानाविषयी सतत माहिती मिळवण्यासाठी प्रयत्न करावे.
५. उपकरणांची माहिती मुलांना द्यावी व प्रत्यक्ष प्रयोग त्यांना लगेच करू द्यावा. उपकरणे हाताळल्यामुळे त्यांच्यात आत्मविश्वास निर्माण होईल. त्यांना प्रयोगाचे महत्त्व कलेल.
६. एकच प्रयोग त्यांना पुन्हा पुन्हा करावयास अनिर्वाय करणे. मुलांना प्रयोगशालेत उपकरणे तपासून बघू द्या. त्याची User Manuals वाचायला द्या.
७. प्रयोगाचे निरीक्षण त्यांना करू द्या. परिणाम व निष्कर्ष त्यांना लिहावयास सांगा व त्याची कारणे तपासू द्या.
८. केवळ नेमून दिलेले काम (assignments) लेखी स्वरूपात न देता उद्योग जगतातील जिवंत (assignments) तुमच्या उद्योग जगतातील मित्रांकडून गोळा करा व त्या सोडवून घ्या. त्याचे परिणाम तपासा.
९. वर्गात व प्रयोगशालेत मुलांना प्रश्न विचारा व त्याची उत्तरे तुम्ही तयार ठेवा पण त्यांना शोधू द्या.
१०. मुलांना उद्योग व कारखान्यात क्षेत्रभेटीसाठी घेऊन जा. प्रत्यक्ष अनुभव व त्याचा वृत्तांत त्यांना लिहायला सांगा.
११. त्यांना घरगुती सुरक्षा, वैयक्तिक सुरक्षा तसेच औद्योगिक सुरक्षा व उपकरणे समजावून सांगा.
१२. मुलांना Factory Internship मिलवून देण्यासाठी मदत करा. तुम्ही त्या ठिकाणी जमल्यास भेट द्या.
१३. औद्योगिक क्षेत्रातील तज्ञ व्यक्तींना नियमित बोलावून त्यांची व्याख्याने व चर्चासत्र आयोजित करा. त्यांची मुलाखत घ्या. त्यांना प्रश्न विचारा. मुलांना त्यांच्याशी सुसंवाद साधू द्या.
१४. मुलाखतीसाठी मुलांना तयार करा. त्यांची नियमित मुलाखत घ्या.
१५. त्यांचा सारांश (Resume) तपासा.
१६. मुलांना आपल्या महाविद्यालयाच्या वाचनालयातील पुस्तकांची व संदर्भ ग्रंथांची माहिती द्या.
१७. प्रयोगशालेत त्यांना त्यांच्या Junior मित्रांना वेगवेगळे विषय शिकवू द्या.
१८. मुलांसाठी नियमित प्रश्नमंजूषा तयार करा.
१९. रोज एक नवीन गोष्ट त्यांना करायला सांगा व त्यांना त्याची नोंद करू द्या.

२०. व्यक्तीमत्व विकासासाठी त्यांचे गुरू Mentor व्हा.

ही यादी खरंतर मारुतीच्या शेपटीसारखी वाढत जाऊ शकते... या व अशा अनेक उपकमांद्वारे सक्षम अभियंते घडवण्यासाठी आपण आपला खारीचा वाटा उचलायला काय हरकत आहे... शेवटी एकच सत्य आहे... इदं न मम...

“सेवा है यज्ञकुंड... समिधा सम हम जले...”

प्रत्यक्ष सुसंवाद साधण्यासाठी...

श्री. प्रसाद कृष्णाजी गोडसे
उपकरण साधना अभियांत्रिकी विभाग

विद्यार्थ्यांसाठी योग

भारतीय संस्कृतीत निर्माण झालेले 'योगशास्त्र' हे हजारो वर्षांपूर्वीचे शास्त्र आहे. आपल्या ऋषीर्मुनींनी परिश्रम आणि जाणीवपूर्वक संपादन केलेले अमूल्य असे हे मांडार आहे. या शास्त्राचा मूल उपदेश अध्यात्मिक उन्नती समाधी अवस्थेपर्यंत साधना करणे हा होय.

या शास्त्राचा उपयोग सर्वसामान्य माणसाला शरीर व मन निरोगी ठेवण्यासाठी होतो. याच्या अर्णक शाखा, अंग आहेत. आजवर अनेक बाजूंनी, अनेक मान्यवरांकडून या शास्त्रासंबंधी लिखाण झाले आहे. मुख्यत्वे याचा फायदा समाजातील ज्या कौवळ्या मनांवर व्हायला हवा तसा होत नसल्यामुळे किंबहुना या शास्त्रासंबंधी माहिती आत्मसात न केल्याने सर्वत्र योगशास्त्रासंबंधी, योग जाणून घेण्यासंबंधी उदासिन्ता दिसते. या लेखाचा मुख्य उद्देश, मुख्य फायदा सर्व प्रकारचे ज्ञानार्जन करणार्या तरूण पिढीला, विद्यार्थी वर्गाला व्हावा असे वाटते. विद्यार्थीदशेत शिक्षण घेत असताना, आजच्या विचित्र शिक्षण पद्धतीमुळे विद्यार्थ्यांचे संपूर्ण दिवसभर तणावपूर्ण वातावरण असते. तसेच पालकांना त्यांच्या व्यापामुळे विद्यार्थ्यांकडे लक्ष देण्यास वेळ नसतो. साहाजिकच विद्यार्थ्यांचे शिकवणीवर्ग, अभ्यास यामुळे त्यांना वेळ मिळत नाही. मैदानी खेळांपेक्षा दूरसंच आणि संगणक या दोन्ही दृष्य माध्यमांपुढे आज विद्यार्थीवर्ग तासन्तास बसून असतो. याचा परिणाम अर्थातच शारिरीक थकवा, ताण तसेच मानसिक संतुलन बिघडण्यावर होतो. सुरुवातीला म्हटल्याप्रमाणे योगशास्त्राद्वारे विद्यार्थ्यांना त्यांच्या दैनंदिन जीवनात उपयोग होऊ शकेल.

काही महत्त्वाची अंगे, क्रिया या विद्यार्थीदशेत करता येण्याजोग्या सोप्या असून विद्यार्थ्यांसाठी उपयुक्त ठरू शकतात. त्यापैकी शुद्धीक्रिया, आसन, प्राणायाम व धारणा ही अंगे आहेत. साधारण वयाच्या १४-१५ व्या वर्षापासून मुला मुलींना याचा लाभ होऊ शकतो. सर्वप्रथम शुद्धीक्रिया विषयक जाणून घेऊ या.

शुद्धीक्रिया :-

यामध्ये शरीराच्या आतील हवा, अन्न, मल साठवण्याच्या पिशव्या आणि त्या जोडणारे मार्ग याचे शुद्धीकरण करणे होय. विद्यार्थ्यांसाठी जिव्हामूलधौती :- जिभ साफ करणे

दंतमूलधौती :- दात साफ करणे

नेत्रप्रक्षालन :- डोळ्यावर पाणी मारणे

श्वसनशुद्धी :- श्वसनमार्ग शुद्धीकरण करणे

या विशेष उपयुक्त आहेत.

सध्याच्या विद्यार्थ्यांच्या अनेकविध खाण्याच्या सवयींमुळे त्यांचे मौखिक आरोग्य धोक्यात आले

आहे. अशावेळी जिळामूलधूती व दंतमूलधूती या क्रिया उपयुक्त आहेत. नेत्रप्रक्षालनाने डोळ्यावर सतत रें पारा ताण, संगणकासमोर तासनतास बसून येणारा थकवा कमी करण्यास मदत होईल. याशिवाय, श्वसर्न षुद्धी केल्याने श्वसन कार्यक्षम होण्यास मदत होते. विद्यार्थ्यांना याचा फायदा वक्त्व, गायन, जलतरण तसेच इतर मैदानी खेल यामध्ये कौशल्य वाढवण्यासाठी होऊ शकेल.

आसने :-

आसन हा शरीराला स्थिरता आणि मनाला सुखद संवेदना देणारी विशिष्ट अवस्था आहे. यात आपला पाठीचा कणा नैसर्गिक अवस्थेत ठेवणे व सुदृढ ठेवणे यावर भर दिला जातो. विद्यार्थीदशेत पाठीच्या कर्ण यावर होत असलेले अत्याचार आपणाला माहिती आहेतच. याशिवाय मुंबईमधील ट्रेनमधून उभ्याने प्रवास करतानादेखील पाठीवर अतिरिक्त ताण पडतो. आसनांमुळे पाठीच्या कण्याचे पुढे मागे वाकणे, दाब देणे इ. बाबतीत सुधारणा होऊ शकते. त्याद्वारे श्वसन व पचन या संस्थांचे कार्य उत्तम राहते. सवडीप्रमाणे विद्यार्थ्यांनी नित्यनियमाने आसने केल्यास त्याचा फायदा अभ्यासासाठी होऊ शकेल.

याशिवाय विद्यार्थी विकासाच्या दृष्टीने एकाग्रता, शांतता, स्मरणशक्ती, विकास, चिंतन, बैठक या सर्व साध्य करण्यासाठी अनेक शास्त्रे सांगता येतील.

उदा. प्राणायमाने श्वसन नियंत्रित होते त्याचा उपयोग अभ्यासासाठी, एकाग्रता वाढवण्यासाठी होतो.

याशिवाय अनुलोम, विलोम व प्राणायम विद्यार्थ्यांना विषयाचा संदर्भ व सुसंगती वाढवण्यासाठी, स्मरणशक्ती वाढीसाठी महत्त्वाचा आहे.

धारणा एखाद्या विषयाचे चिंतन करून त्यात तल्लीन होणे म्हणजे धारणा होय. आपण पाहिलेली, ऐकलेली व अनुभवलेली एखादी गोष्ट पुन्हा आठवणे, अनुभवणे यालाच धारणा म्हणतात. सुमधुर संगीत ऐकणे, निसर्गचित्र डोळ्यात साठवणे या सर्व गोष्टी अनुभवून त्या स्मृतीतून बाहेर काढून परत अनुभवणे याप्रकार धारणा वृद्धीगत करता येते. धारणेमुळे मन एकाग्र बनते स्मरणशक्ती सक्षम होते आणि या सर्वांचा उपयोग विद्यार्थ्यांना अभ्यासात करता येतो. एखाद्या कठीण विषयाचे आकलन होण्यास यामुळे मदत होऊ शकेल. विद्यार्थी अवस्थेत काही महत्त्वाची आसने उदा. वज्रासन, ताडासन, पर्वतासन, भुजंगासन, धनुरासन इ. परिणामकारक आणि उपयुक्त ठरतात. शालेय जीवनात शास्त्रात श्वसन म्हणजे काय हे शिकवले जाते पण श्वसन कसे करावे हे मात्र शिकवले जात नाही. आणि म्हणून प्राणायमाचे महत्त्व सांगितले जाते. श्वसन कसे करावे हे शिकवणारे योगअभ्यासातील प्रमुख अंग म्हणजे प्राणायम होय. छातीच्या साहाय्याने शिस्तबद्ध, नियंत्रित केलेले जाणीवपूर्वक श्वसन म्हणजे 'प्राणायम होय'. यामध्ये प्रथम श्वास घेणे, श्वास घेतल्यावर तो फुफ्फुसांमध्ये कोंडणे, नंतर श्वास दीर्घ कालावधीत सोडणे, श्वास सोडल्यावर थांबणे या चार टप्प्यांचा अंतर्भाव होतो. यामुळे श्वसन अधिक कार्यक्षम व गुणवर्धित होते.

अशा या योगअभ्यासामुळे आरोग्य संवर्धन, संरक्षण होते. परिणामी व्यक्तिमत्त्व विकास होण्यास मदत होते. विद्यार्थ्यांना याचा उपयोग केवळ विद्यार्थीदशेतच नाही तर भावी आयुष्यातील समस्यांना सामोरे जाण्यास, तसेच योग्य तो आत्मविश्वास मिळवून देण्यास नक्की उपयुक्त ठरेल असे वाटते.

आजच्या या छोट्याश्या संवादाने आपण आपल्या पाल्याच्या सर्वांगीण विकासाच्या दृष्टीने कुठेतरी थोडा विचार करावा असे वाटते. कारण विद्यार्थी विकासामुळेच पुढे उत्तम नागरिक आणि उज्वल भवितव्याचे ते आधार ठरतील असे वाटते. आणि सरतेशेवटी, युगपुरूष स्वामी विवेकानंदांच्या स्वप्नातील भारताच्या स्वप्नासाठी अनेक पुष्पे उमलतील, बहरतील अशी आशा करू या...



श्री. प्रसाद कृष्णाजी गोडसे
सहाय्यक प्राध्यापक
उपकरण साधना अभियांत्रिकी विभाग

Home is where a Billion Hearts Reside

India is a multicultural heaven that is built on hope and hard work of more than a billion people

The list runs miles when we talk about India's abundant cultural experience in the form of art, people, food, linguistics, religion, media, beliefs, festivals, customs, economy etc. In India in about every 100KM distance one can experience a new cultural variant and in every 500KM can easily get to experience a completely different culture. The reasons for India's prepossessing diversity are also diversified. Having dynamic geographical landscape, intricate historic events, diaspora and migrant communities choosing India as their home are some of the reasons that explain why India is so culturally diverse. This diverse expat, cultural amalgamation and intertwinning of more than a billion of stories is what makes India what it is!

India has always embraced and celebrated diversity and differences, different ideas, and rendered the values which allowed various cultures to thrive and religions to be practiced. 108 years before UNESCO recognized cultural diversity as "common heritage of humanity", Swami Vivekanand taught the world benefits of unity in diversity. His travels throughout India and across the world helped him see the common thread of humanity across all the cultures.

We also should realise that Cultures and Religions play immense importance in our nation. It drives important decisions affecting the economy, politics, infrastructure and growth of the country. Cultural diversity also affects the relevant and specific fields which fundamentally act as the emotional framework of our country in the 21st century : art, movies and social media etc.

Art is uniquely positioned to move people, get them together, incite new questions and provoke curiosity, excitement, and sometimes even outrage . In India everyone celebrates art irrespective of the faith of the artist. The different dance form of India offers scintillating experiences to the viewers. Along with the major dance forms like Bharatnatyam, Mohiniyattom, Koodiyattom, Kathakali, Kuchipudi, and Odissi, several other local and tribal versions of dances are also practiced in India. The music of India includes multiple varieties of classical music, folk music, filmi, Indian rock, Indian pop(derived from western rock and roll) India's classical music tradition, including Hindustani music and Carnatic, has a history spanning millennia and developed over several areas. Music in India began as an integral part of socio-religious life and brings people together irrespective of who they are . The Indian arts is so diverse whether it be performing arts or visual arts we have seen and continue to see people from varied backgrounds and cultures come together to blend ideas and create magic, be it on screens , stage, paper or canvas .

One such example of cultures blending is Sufi kathak :Manjari Chaturvedi, a leading Kathak dancer from the Lucknow gharana“ has blended the mysticism of Sufism with the classicism of Kathak to evolve a new kind of dance, Sufi Kathak. “It is new and yet ancient,” says Manjari Chaturvedi.

Another Feminist example ,comes from the other side of the border , of Sheema kermani a Pakistani activist and a Bharatnatyam dancer who came to India to learn and Bharatnatyam under Guru Leela Samson and went back and founded the Tehrik-e-Niswaan (Movement for Women) .Together with a group of actors and artists, Sheema went to different neighbourhoods of Pakistan

and put on performances centred around the issues affecting that community. Even today she keeps championing for women's rights both through performing arts and community outreach. "There is no Hindu or Muslim dance, dance is dance," adds Suhaee Abro, a former student of Kirmani.

Just another example out of many which proves 'Art knows no boundaries' quite literally .

Cinema is immensely popular in India with about 2000 films produced in various languages every year. The diverse Indian cinema is a global enterprise, reaching over 90 countries. Indian cinema is said to be influenced by our epics Ramayana and Mahabharata , it's influence is seen in the techniques of side story, back-story and a story within a story. There are also elements of Parsi theatre, containing crude humour, melodious songs, sensationalism and dazzling stagecraft Indo-persian /Islamicate culture is another major influence on our cinema with Urdu being a lingua-franca of popular performances , poetry etc. Thus on account of all these influences we get this flourishing Indian film industry we see today. Indian film industry is increasingly trying to portray diverse characters and tell stories about people, communities which are important to be told.

Culture and media are inseparable because media is part of culture. Media represents the various cultural heritages and is the mediator between culture and people. Mobile and the internet have created a new platform of networked cultures which are allowing us to share and celebrate each other and share light moments . Social media has become a great channel for display of cultural differences and similarities. It allows us to be aware, show solidarity and support wherever there is any tense situation in the country or the world ,giving us a sense of belonging in a global community and it's development as a whole. As the internet is slowly reaching all parts of India including the rural and remote parts we have more representation on such platforms to tell their stories and help us understand this fragmented world better .

In the south of Bombay there is a place called Dockyard Road. It is one of the oldest areas of Bombay, also one of the most culturally diverse areas ever. Literally on a single street there live Hindus , Christians, Muslims, Jains , Parsis Jews, and a small ethnic Chinese community called the See-yup. I am very delighted to have witnessed such a beautiful neighbourhood growing up . Dockyard's togetherness is on display at many festivals , including the Chinese New year's eve. When everyone gathers at the Chinese temple (kuan kung temple) and a celebration takes place to mark the new year . Not all of us there are believers but we are there because we are a community and celebrate each other. It is a community that I am proud and has made my life more meaningful.

Community is about finding each other and a place we can call home. Unity in diversity is India's strength . India has thrived on cultural diversity and will continue to be a Home for the billion of hearts who are all different, colourful and love to call India their home.



Anushka Kulkarni (D4A)



Janhavi Bhutki (D4B)



Vedhas Kudtarkar (D6B)

Manufacturing the Future

“Dream, for dreams transform into thoughts and thoughts result in action.” said Dr. APJ Abdul Kalam, the legendary Missile Man, who had a vision for India. Dr. APJ Abdul Kalam, an aerospace scientist who served as the eleventh President of India from 2002 to 2007, strongly advocated an action plan to develop India into a knowledge superpower and a developed nation by the year 2020 in his book titled ‘India 2020’.

His book examines in depth the weaknesses and strengths of India and offers a vision of how India can emerge to be among the world’s top four economic powers by the year 2020. The vision is dedicated to a ten-year-old girl whom Dr. Abdul Kalam had met during one of his talks and asked her about her ambitions, to which the young girl replied, “I want to live in a developed India.”

Taking a step forward towards bringing Dr. Abdul Kalam’s vision to life, Prime Minister Narendra Modi launched the ‘Make in India’ campaign on September 25th, 2014. ‘Make in India’, a type of Swadeshi movement covering 25 sectors of the Indian economy, was based on four pillars, which had been identified to give a boost to entrepreneurship in India, not only in manufacturing but also in other sectors, and was launched to encourage companies to manufacture their products in India and enthrust with dedicated investments into manufacturing.

‘Make in India’ creates a policy framework to ease foreign investment, ease of business and management of intellectual property. This helps industries to establish their manufacturing bases in India, which in turn helps create employment in India. Industries tend to develop a support ecosystem around them, thus empowering small businesses. Exports from such industries help in contributing to our foreign exchange reserve. Most importantly, such an initiative helps bring critical knowledge about manufacturing and production into the Indian population.

This initiative, by the government, is literally inviting the rich and semi-rich countries to step in India and invest their money for the future of India. It’s like inviting the countries to set up their companies in India and manufacture in the territory of our country. Now, this initiative has a great impact on the economy of our country. Obviously, if the big companies will set up their branches here, it will directly affect the GDP of India.

In a short span of time, the obsolete and obstructive frameworks of the past have been dismantled and replaced with a transparent and user-friendly system that is helping drive investment, foster innovation, develop skills, protect IP and build best-in-class manufacturing infrastructure. The most striking indicator of progress is the unprecedented opening up of key sectors, including Railways, Defence, Insurance and Medical Devices, to dramatically higher levels of Foreign Direct Investment.

The government’s ‘Make in India’ initiative aims to increase the share of manufacturing to 25 per cent of GDP by 2022 from the current 12 per cent. This is expected to result in the creation of 100 million jobs. Our Missile Man had lots in store for his nation and his people but, to our dismay, he left behind his dreams. Now it is our responsibility to take up his vision and succeed in it.



Tanya Dubey (D4B)

(Un)Equal India

Back in 1998, when Dr. A.P.J. Abdul Kalam envisioned an India of the future, the India of 2020 one of the aims of the policy document was to ensure that societal imbalances be done away with. The problem, even at that time was not new, but the perspective through which the missile man of India saw it, redefined it. In a country where poverty is often confused with social inequality and rampant social welfare schemes were projected as the only solution, Dr. Kalam offered a fresh incisive take on the problem.

In his view, the solution was not to attack poverty and simply try to ameliorate the living conditions of the population at large, that would have been a gallimaufry of unconcerted attempts. He batted for a model wherein the poorest of the poor were bolstered with skill and opportunities by which they could lead a self sufficient life of dignity rather than doling out breadcrumbs as a band aid solution. This ingenious idea had the potential of The ideas which might not seem extraordinary in today's age were revolutionary to say the least in an age where the solution to such problems only was confined to parochial policies.

Coming to India of 2020, we definitely have leapfrogged our way into one of the fastest growing societies of the world and have reserved a place of respect. Be it the economic, education or innovation front, Indians have brought innumerable laurels to their motherland. As a society too we've come up a long way with many of the visions of Dr. Kalam and Y.S. Rajan accomplished or nearing completion. But, there still remain areas like these which continue to be an eyesore in this New India, which is richer and more prosperous than ever. The fact that the wealth in the hands of the richest 1% of Indians has grown from 36% to 51%, while the poorest are still struggling for the basics and have had a meagre growth in their wealth shares. Just like the other fields where the nation is taking leaps of faith, if the issue of social inequality is truly addressed by eliminating and attacking the root causes of the problem, the vision of India 2020 can be realized holistically and it wouldn't be long before the India of the dreams of Dr. Kalam would be a reality.



Yash Keskar (D18)

Sowing the Seeds of Tomorrow

“Dream, Dream, Dream. Dreams transform into thoughts and thoughts result in action”
~ Dr Abdul Kalam, who dreamt of a developed India by the year 2020

Dr. APJ Abdul Kalam was an aerospace scientist who later went on to become the 11th President of India. He is also known as the ‘Missile Man’ of India for his contributions to India’s space projects. Dr Kalam not only contributed in the field of science and technology but also towards the all round development of our beloved country. Every country needs a vision statement which stirs the imagination and motivates all segments of society greater effort. In Dr. Kalam’s own words, his vision for India 2020 is about “transforming the nation into a developed country, five areas in combination have been identified based on India’s core competence, natural resources and talented manpower for integrated action to double the growth rate of GDP and realize the Vision of Developed India.” One of the ideas enlisted was : A nation where agriculture, industry and the service sector work together in symphony.

Services are important at all stages of the food value chain, from the credit farmers need to invest in inputs, through to the processing and distribution finished goods. By establishing appropriate regulatory frameworks, governments can help ensure that services for the food and agriculture sector support the achievement of public policy goals, such as food security and rural development. Where services are traded across international borders, governments need to ensure that policies affecting trade and markets contribute to these goals, for example by creating jobs and raising income and productivity, including for small-scale food producers. The performance of the agricultural sector is critical for poverty reduction and food security, as it is the main source of livelihood for the world’s rural poor, with many working as subsistence producers, family farmers, or landless agricultural workers. Supporting a dynamic and competitive services sector can contribute to improving productivity in the agricultural sector, including by enabling economic actors in the food and agriculture sector to benefit from technological breakthroughs and investment in other world regions, and improving their ability to add value from farm to fork.

“We should not give up and we should not allow the problem to defeat us” said Dr. Kalam. India has faced a couple of setbacks in the past few years but that does not mean we stop working towards our goal. If policy-makers approach the challenges facing the food and agriculture sector in a holistic way, negotiations on trade in services at multilateral, regional and bilateral levels will contribute to supporting public policy objectives in areas such as rural development and food security. Since our current government has promised a technology led development programme and is also focusing on developing trade relations, it is possible to inculcate all the ideas enlisted by Dr Kalam and lay the roadmap for this vision to come true.



Kaushal Jagasia (D2C)

Travelling Through Metros and Hyperloops

Travel has always been essential for humans living in a society. Whether it is transport of goods to and from places or human travel between two places of importance, we have been striving to get faster for decades. After all, faster travel times translate to better connectivity.

Better connectivity within the nation leads to more exchange of thoughts, ideas, culture and so on. Since Dr Kalam envisioned his image of India for the new millennium, one of the sectors that have always been a constant point of growth and improvement are the Indian Railways. India is largely connected through railways. Trains remain the most popular and affordable mode of transport for the majority of people. It is time we provide people with better and faster alternatives like metros and bullet trains. While we can debate on the route of fast bullet train proposed by the Government of India, there is no doubt that India today needs a high-speed rail project. Past projects like metros have shown the effectiveness of such endeavours in cutting travel times and making our cities more efficient.

As we cannot make air travel suddenly cheaper, or innovate a breakthrough form of transport overnight, the development of high-speed railway projects is the best option for India's needs. It makes connectivity faster, safer and comfortable. Introduction of something like 'Hyperloop' would only make transportation better.

A 'Hyperloop' is based on the idea of getting passengers and cargo from origin to destination in times which massively reduce the travel durations we see nowadays. In theory, hyperloops promise to cut travel times between two destinations from a couple of hours to a matter of minutes. Such projects have already started being undertaken in several countries including India.

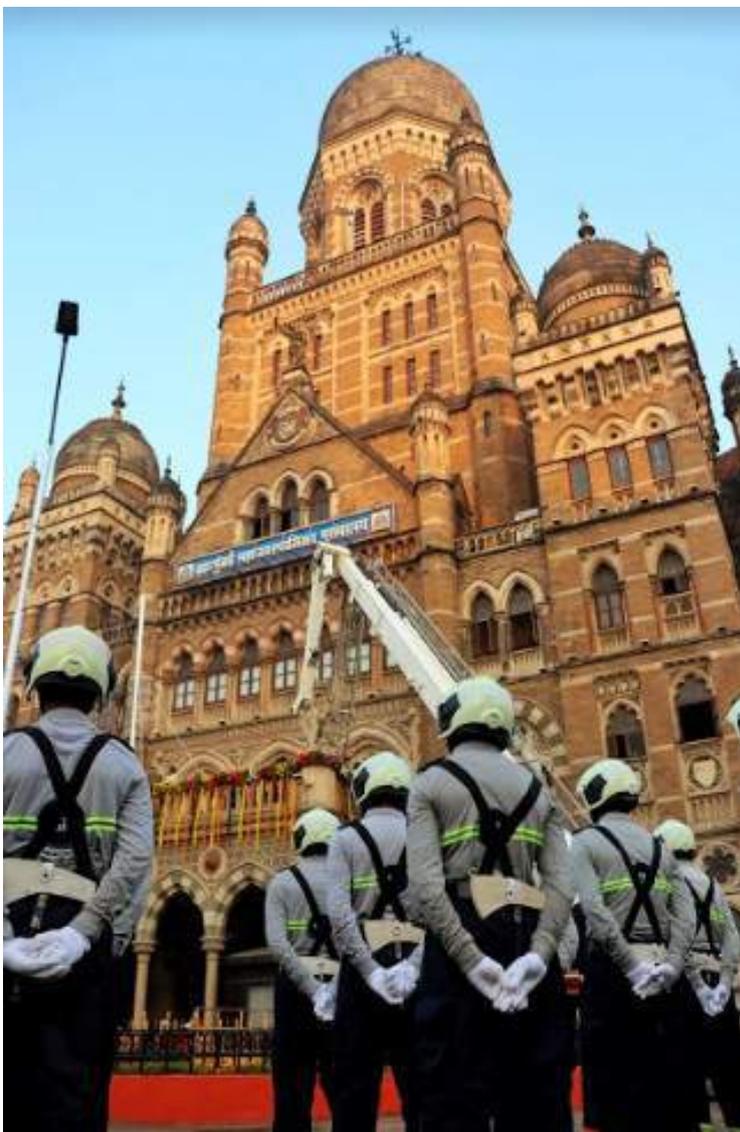
India's maiden hyperloop project has been proposed between the cities of Mumbai and Pune. It promises to cut down the travel times between these two places from three and a half hours to just under thirty minutes. This is about an 86% reduction in the time taken to transport humans or cargo, and it gives a huge boost to the connectivity between the two places. This improved connectivity has major positive impacts on the socio-economic scene of these places which in turn benefits the local economy massively. With India still in the race to have the world's first hyperloop project, one question arises. Have people been too early to disregard India's progress just for its failure to make Dr Kalam's dream into a reality? The answers can only be found in the time yet to come.



Hridesh Kamal (D4B)



Sahil Rajpal (D12A)



Naren Khatwani
(D12B)

ISRO's Journey To Excellence

Only those who will risk going too far can possibly find out how far one can go.

~T. S. Eliot

2019 was probably one of the best years for the Indian Space Research Organisation (ISRO). Not only did ISRO make a mark in the field of space science and technology with Chandrayaan 2, but the organisation also formed interesting collaborations with industry and academia within the country as well.

ISRO successfully accomplished 13 missions including 6 launch vehicle missions and 7 satellite missions during the year 2019. 50 foreign satellites from 7 countries were launched on a commercial basis during this period. But to become better than the best, Indian Space Research Organisation (ISRO) will aim to touch new heights in 2020 as it is planning to launch around a dozen key satellite missions, high profile interplanetary mission Aditya (sun) and first unmanned test-flight of the Gaganyaan mission carrying a humanoid IN 2021.

ISRO chairman K Sivan said, "We are targeting to launch over 10 satellite missions next year. They will include advanced communication satellites Gisat1 and Gisat-12R and earth observation satellites Risat-2BR2 and Microsat (for surveillance). We are also aiming to launch the Aditya L1 (sun) mission by mid-2020 and the first unmanned test-flight of Gaganyaan in December."

The Aditya L1 mission will be the country's first solar mission that will help scientists study the solar corona. The 400kg class satellite, which will carry six scientific payloads, will be inserted in a halo orbit around the Lagrangian point 1 (L1), which is 1.5 million km from the Earth, so that there is a major advantage of continuously viewing the Sun without any eclipse.

Isro's new GSAT-30 satellite will replace an ageing spacecraft launched in 2005 and provide India with communication services well into the 2030s."The satellite will also be used for bulk data transfer for a host of emerging telecommunication applications," Sivan said. P Kunhikrishnan, director of ISRO's U R Rao Satellite Centre, called the launch of GSAT-30 an "excellent start" to 2020.



-Sneha Kartik (D2C)



Tejas Doke (D14A)



**Swastika Mazoomdar
(D16B)**

Steering the Indian Dreamship

Let us drive back to the scene twenty years back when the people were thrilled about the induction of a new millennium. The planning committee under the leadership of the former president of India Dr. A. P. J. Abdul Kalam presented a document articulated India 2020 determined to lead India among the world's top 4 economic powers. They envisioned India to be a superpower by the year 2020 but when we open our eyes to the present we know that India is still a developing country with a significant chunk of population under poverty line. Incisive and efficient implementation of infrastructure and social welfare projects thus becomes the key

Education and Health Care

Education is the manifestation of perfection already in men. The first step towards development of a country is a well educated population. In these few years we have done a good job bringing the majority of people to attain primary education out of which half of them continue secondary education and only a few join college. The second challenge is to instill an education system which promotes skill based learning rather than textbook byhearting. As far as Health care is concerned, the idea of the vision was India should be a country where the best health care is available. Best treatment must be available for all citizens of India and people from every part of the world must come for treatment here. To achieve this goal we have a long way to go, starting from better infrastructure of government hospitals with affordable and accessible medical services.

Agriculture and Food processing

Agriculture is our core strength with 58% of the country's population dependent on it as a source of livelihood. Hence it is necessary for us to prioritise agriculture and the food sector to increase stable employment for farmers and boost economic growth. One of the emerging sectors in India is food processing just as it was predicted. Increasing the investment in the food sector is going to help double the growth rate of GDP.

Eradication of Poverty

In a country where two-thirds of its population lives in poverty, it is a challenging task to eradicate poverty completely. Though in this limited time span, millions of people are out of poverty. In order to make India's majority population middle class, education and employment are the key factors the government must focus on.

Development in Science and Technology

This is a field where we are going at the right speed, with the Government of India investing an interesting amount for technological developments. In these 20 years, we have achieved various heights, one of them being the first country to successfully send an orbiter craft to Mars in its first attempt. But what we can do to get better is to promote research in educational institutes encouraging students to pursue their researches in India.

By now we can understand that this vision is a process with the need of a never ending driving force until the goal is achieved. "Though I have envisioned India to become a superpower by 2020, the attitude and the confidence of the youth, to conquer everything in the right spirit, would make the country a global leader and super power within five years," the former president said then with an admirable sense of belief on the youth of India. Today, we are the young generation and we are going to help transcend this dream of the Dr. Kalam for the betterment of the future generation. The overall report card might not be exemplary but we know where we have scored

and where we need to improve. Just as Dr. A. P. J. Abdul Kalam says, 'FAIL is the First Attempt in Learning'. India has a long way to go, learning from the mistakes from past, working with determination in the present. We can see India as a developed country in the near future.



Shasmita Raveendran (D5B)



Chirag Kapoor (D9B)

Paper Jam

So, the printer in your lab isn't working.

You had rushed into this lab around an hour ago, hoping to print out the front pages of your journal well before your submission. The scattered crowd already waiting around the printer had discouraged you. You decided to scour the rest of the labs on your floor first before getting in line. Surely, there must be another working printer in the nine other labs here. Alas, each lab you entered landed a blow in your faith. The only functional printer on this floor had been the one you had passed by. Defeated and regretful, you had gone back to the lab and bided your time, stifling your impatience and waiting for your turn.

The printer chews up your last blank page, crumpling it up halfway and stopping, as the computer complains of a paper jam. Great, you think, any moment now and the assistant will be breathing down your neck. You try to rally the best of your engineering spirit and attempt to fix the problem. You open up the paper tray and tug at the paper. You feel it tearing, which sends a shiver of panic down your spine and you immediately stop. You try restarting the printer but it whirs at you for a moment, coughs out your half-torn sheet of paper and then settles back into its resolute state, flashing its menacing red light at you. You restart the PC, but the printer does not budge. The few people waiting behind you have lost faith in the device and are looking for other options. You are baffled. Your eyes dart towards your wristwatch, showing too little time remaining. This can't be real. You can feel your nerves straining under the stress that descends upon your shoulders. You consider going down to the xerox shop as a last resort, but the long way down and the thought of the crushing crowd of students shoots that idea down. That's it, you've lost your chance. Your professor leaves very soon. Even if you went down to the shop and got the prints now, they're not going to be persuaded to give you a sign as they leave their cabin.

You should have listened to your own anxiety and taken the prints before you came to college, but you didn't. What makes the feeling of your hopes being dashed to the ground even worse is how somewhere in your heart of hearts, you knew this would happen. It's all because of those buffoons that got to the printer before you. They probably messed it up after getting so many prints. What were they printing for so long anyway, a book? Didn't they realise how fragile these printers are? Why didn't they go get it printed from the xerox shop or somewhere else? Of course, for the same reasons as you didn't. But you have a submission, for crying out loud. Doesn't that entitle you to something? You waited for an hour. You only wanted a couple of pages. Several terrible things rise in your heart which you want to voice and act out, but you manage to stop yourself by swallowing and frowning at the floor.

Of course, it's not their fault. There were probably people who waited twice as long as you in that line, with even more important things to do. Still, you feel awful. About your decisions, your situation, and how you reacted to it. You feel like an immature fool. Your vision gets blurry for a moment and you blink, trying to level your thoughts. It's just a printout. What happened? How did a printout clean-bowl your fate?

Your phone buzzes in your pocket. You fish it out and squint at the screen. It's your friend, calling from the xerox shop. A sliver of hope cracks into your heart, but you dare not indulge it. Your friend had gone down there two hours ago, but it feels like you're hearing from them after four years. They took extra front pages for you, and are asking where you are. You can't believe your

ears. It takes some effort to keep your voice steady. You thank them profusely; they laugh and tell you that they're coming up. The pressure on your nerves eases up, and you find yourself able to take a deep breath and smile again. You chuckle to yourself, attracting a puzzled glance from the distant lab assistant. To think you almost got upset over some journal pages! You make a mental note to treat your friend lavishly, as soon as submission season ended. Gathering your returning energy, you head out.

Unpleasant situations are never endless. Hang in there, bud, things will look up soon!



Abhiruchi Bhattacharya (D17A)



Naren Khatwani
(D12B)

They Talked To Connect

Gayatri Belapurkar (Student Editor, VESIT Connect)

“VESIT Connect is all about connecting people everywhere, be it the internal bond between the college students, or the students and their seniors, or the alumni and the college, and keeping everyone in and around VESIT updated with ALL the happenings of the college. The Team consists of stalwart young blood, coming up with new ideas and initiatives to bring everyone together and with the prowess of sniffing out all the news and hot gossips around. In fact, this is one too, right!

What drew me towards VESIT Connect in my second year was my sheer love for writing, and I have been a part of it ever since. I have seen it grow tremendously in the last year, all credits to the wonderful team. Vishwakarma 2019 (the College Annual Magazine which we also make) was the best ever; we had to order almost triple the usual number of copies! I believe the graph will only go upwards this year.

VESIT Connect mainly publishes newsletters every month and Vishwakarma in March. Apart from that, we have Article Writing and Designing Workshops for the team and we keep trying out new stuff to publicise the newsletter because, what can I say, reading is a lost art now. We're literally the only people who work all year round, sans any discounting for the weekends, vacations or even the exams, for the newsletter must go on, right?! Sure, we get all the amazing stuff too, like recognition, huge and extended alumni connect, and well, we are rewarded ever-so-often, treats from teachers being the most common form.

This year, more so than ever before, we would be concentrating on spreading all the news to every corner of the college. It's a pity that there's so much going on in the college at any given time, and our peers, right here amidst all of us, are experimenting and achieving feats in a plethora of fields, inspiring us to live out of the box, and hardly any of us know that.”



Gayatri Belapurkar (D20)

Somesh Sidhwani

(General Secretary)

“It has been a complete roller-coaster ride in these three years in VESIT. In my first year I was involved in a lot of council work which was very intriguing and enticing. My peers encouraged me to participate and organise events and that’s where my journey began.

I worked with the cultural council in my second year as a Junior Deputy Cultural Secretary. Sometimes, even if you work really hard in a team, you don’t get appreciated enough but the very satisfaction after a successful event or a workshop is really worth it. In the Third Year I wasn’t involved in college councils. It was kind of an off-year for me. I went for Intercollege Debates and Mock Parliaments.

This off-year made me realise that our college could do much better when it comes to the participation and the conduction of events. I felt that I should leave this college in a better state than what it was when I came in, so that when the juniors come, they know they have entered a holistic and positive atmosphere and learn to develop their personality. Academics play a very important role in these four years , but apart from that you should also learn how to carry yourself. That’s what motivated me to go for the post of the General Secretary.

My goal is that the entire student council to work together as one because at the end of the day I am just a facilitator between the hardworking council secretaries, college staff and most importantly the students.”



Somesh Sidhwani (D17C)

Gaurav Shukla (Cultural Secretary)

“VESIT has always been full of surprises for me. I had thought of going into sports in FE but the charm of the Cultural Council attracted me. Being the cultural in-charge in my first year not only gave me my first post of leadership but also a sense of belonging in this college and this very thing empowered me to a great extent. The competition in this college for every single event was healthy and exhilarating and inspired me to give my best.

My experience working with the cultural council as a Jr. Deputy Secretary in SE was initially difficult but as I got used to it, I learned to grow from it and it has been one of the most memorable experiences for me. I had amazing seniors to guide me, and I learned a lot from them.

After 2 full years in the council, I have learnt that there are going to be people who won't like anything we do.

My aim is to bring that number down significantly. I want to convert those people into believers. My agenda is to firstly curb the mishaps that happened last year. Secondly, give the ever-growing talent in this college the exposure that it needs in the form of an intercollege event and thirdly and the most important, is concentrating upon the quality of events rather than the number of events. I believe that will play an instrumental role in the prosperity and upliftment of my team.”



Gaurav Shukla (D14A)

Gaurav Marwal (SoRT Secretary)

“SoRT is all about working together and making our world a better place to live in. Rather than calling it a council, we prefer to call it as The SoRT Family and that's for a reason! Being able to work in an environment where you can call your council members family is a boon to us. We constantly try to serve the society through various events.

We've conducted events like Blood Donation, Traffic Monitoring, Beach Clean-ups, Laksh Foundation, Emergency Donation Drives, NGO visits, Tree Plantations and in all its glory, Umeed and many more! The only aim of SoRT is to create a better world by making contributions, no matter how big or small. In our latest project we're going to adopt five villages with Unnat Bharat Abhiyaan



Gaurav Marwal (D12A)

(UBA) and through surveys cater to their needs.

You don't need to be a Deputy or an Incharge to be in the SoRT Family. If you're ready to work to make this planet better, you'll always be welcomed into The SoRT Family because we want to go #TowardsTheBetterTogether."

Tanmay Kothale (Sports Secretary)

"I've been playing sports since Junior KG and when I took admission in VESIT, I was sure that I want to contribute to the field of sports, for sure! So I became the Class Sports Incharge in my 1st year, and that year ETRX won Sphurti in the Juniors Category. In the 2nd year, I became Junior Deputy Secretary. I worked a lot, and it was in that phase where I learned how the Council actually works from up close.

What I liked about the Ex-Sports Sec was that, even though he had the power, he didn't want to overpower everyone else. He ensured equal participation from everyone. Being the Secretary this year, a lot of things have to be changed. A major fault I saw last year was that we barely did any publicity for Sphurti. The success and the turnout of an event directly depends on the publicity of the fest, and that is one thing I am going to focus on in my time as the Sports Secretary.

Next semester we aim to have Outdoor Sphurti for teachers as well! We are planning intercollegiate events and a few new outdoor games. It will be a milestone if we manage to pull that off since intercollegiate hasn't happened in a long time in VESIT.

I want to completely turn Sphurti around. My dream is to have as much audience for Sphurti as we do for VESIT's biggest fests. If I can't achieve that, I want to make it easier for my successors to be able to do that!"



Tanmay Kothale (D11B)

Mridul Mohan (Music Secretary)

“VMC is a commitment to exhibiting the talent of VESIT in Fine Arts. The Council consists of resourceful members eager to exploit all talents available on the campus. For me, Music is a language which bonds one and all together and we communicate this language to young talent. Music binds, and that is what we are here together for.

Our Council is like a power-packed band. Be it Rock, Classical, Metal, Western or Bollywood, the Council has it all. My vision is to spread love in the entire college in the form of music. VMC aims to change the entire perspective of music in the college from where it is, to a level never imagined before, and as the Music Secretary for the academic year 2019-20, I truly believe that with the help of my dedicated team, this year will be a huge success.



Mridul Mohan (D14B)

My plans for the future are to elevate the music scenario in VESIT to the highest position where activities would be with dedication and fun by organizing new events and increasing the participation manifold for the new as well as already existing talent in our college and opening doors to a broader aspect for not only vocalists and instrumentalists but even the lyricists and music producers in our college. Bottom line is, if we have a talent, let us exploit it to the best!”

Alumni Speak



Mr. Anand Vora

Vice-President, Tech Mahindra

Batch of 1988

Department of Electronics Engineering

Graduating and stepping into the world of career can feel like jumping in a running train. Most find academics and real work very different and it may make you feel that college hasn't prepared you for it. You are going to start at the bottom, recognize this as a starting point. This isn't your final job; you have got one foot on the ladder and now you get to climb it. In ~3 years, your experiences will weigh more than your academic grades. Therefore, always remember that the best careers are determined the ability to grapple with 4 key aspects: relationships, skills, commitment and dealing with chaos & bureaucracy. Learn to navigate all of these.

Another aspect that is especially very true for your generation... just because your formal education might have ended doesn't mean you should stop learning. If you don't keep old skills sharp and continue learning new ones your career will become obsolete very fast. First 4-6 years you should be voracious learners at work and then regularly keep reskilling. This will become your bedrock for growth and keep you relevant. If you want to be an Entrepreneur, this is probably best time as India is at cusp of start-up culture. Take risks now when stakes are lower. Lastly don't limit your aspirations, strive for them.

Ms. Kavitha Krishnamurthy

Project Manager, Accenture

Batch of 2010

Masters of Computer Applications

Try to use all possible opportunities in college to develop your Technical and Soft Skills, we have an abundance of opportunities to this at VESIT. Don't shy away from trying something new or putting your view across. Keep yourself updated on the latest industry trends. Take up any sport or activity – it definitely helps you.





Mr. Satish Karandikar

Marketing Professional, Mahinda & Mahindra

Batch of 1987

Department of Electronics & Telecommunication

Companies do look for academic excellence, but good companies look for candidates who have the right attitude. Students who show eagerness to learn, to do more than what is told or expected of them in general. They should show the promise of seeking initiatives or challenges and to be able to “Do the Right Thing” instead of “Doing Things Right”.

My advice to the next generation is to ensure that they focus on academics as well as other interests and in the right balance. To strive to learn more than what is available in textbooks, spend time on research on internet which can be a great source of

knowledge and inspiration. To be more aware of environmental issues and emerging implications. To learn about scientific and non-scientific practices that bring about positive change in individuals and society. Most important is to be proud of our Indian heritage & culture and be smart and adapt appropriately to be a global player.

Mr. Subodh Gajare

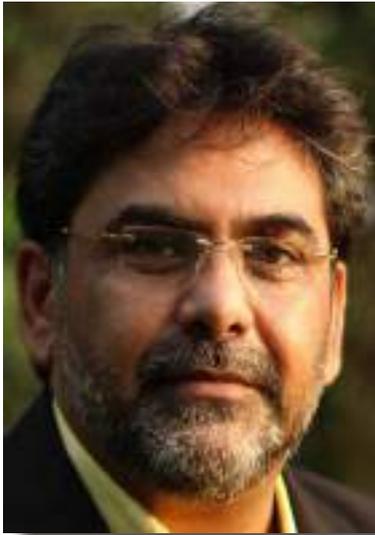
Senior Technical Leader, CISCO

Batch of 1992

Department of Computer Engineering

I would like to sum it up in three parts. First is, accept, respect, recognize what you have. It is a boon, being born in this generation. You were born in the post google, post-internet generation, reap its benefits. Second is, more inwards looking. I like the concept of being bold. By ‘bold’ I don’t mean aggressive but being bold enough to take up challenges. You can be the next Satoshi who thought of bitcoin or the next Travis of Uber or the next Jeff who created the world’s best service supply chain, Amazon or Kai-Fu Lee for talking about AI. My ‘Be Bold’ is about the risk-taking ability, facing failures and technical growth. Third is, remember whatever truth you believe about technology is a lie after a certain amount of days, or years. It is not exactly false, but there is a better and better version of it. I would suggest, make a dent in the universe, not with your marks or salary. Do something such that the world will be a better place after you say goodbye to your job and your life. Could you be that person, who has a vision and execute it through the next forty to fifty years of your career?





Mr. Prashun Chatterjee

Founder of AVORU Health & Research Foundation

Batch of 1989

Department of Instrumentation

Education is the base platform to launch oneself in their career. Engineering education adds to being more analytical and systematic compared to others. It opens up the opportunities for entrepreneurs and business aspirants to explore into any business that they think are passionate about and have the backing for required investments. Never have the mental block to restrict yourself only to the subject field of your study. Rediscover yourself by continuous assessment to grow through broadening. I have seen many engineers attain success through methodical diversifications.

Mr. Venkatraman S

Head of Information Technology, Thyssenkrupp

Batch of 1988

Department of Electronics Engineering

You should be in touch with the Industry and its requirements especially in India. You should learn to drive businesses and companies with technology to make life exuberant and efficient. Engineers should focus on futuristic technologies and incorporate it in our daily life. You should stay in touch with global technology as it is evolving rapidly and simultaneously hone your personality.



“Success is when your signature changes to autograph”

-A. P. J. Abdul Kalam



-Heeral Chumber (D4B)



-Gayatri Shahane (D5B)

ਯਸ਼ੀ ਰੀ ਫਿਲਮ



WALL OF FAME

Department of Electronics Engineering



Final Year

Manali Jambavalikar	9.51
Hemant Wakchaure	9.44
Udipta Dinda	9.43



Third Year

Abin Nair	9.85
Yash Patil	9.75
Vinayak Bangar	9.62



Second Year

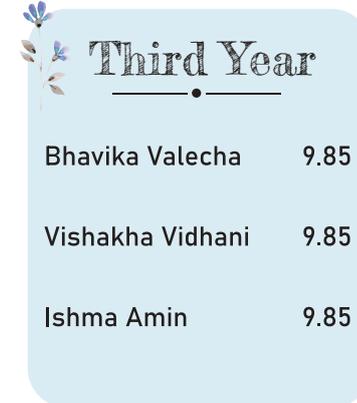
Aditya Suryawanshi	10.00
Yogesh Tembe	10.00
Bhavita Bhoir	9.85

Department of Computer Engineering



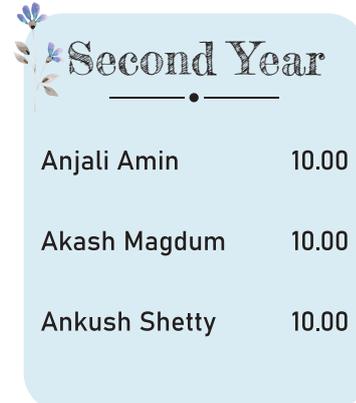
Final Year

Sai Nadiminti	9.80
Sakshi Subedi	9.64
Taresha Agarwal	9.63



Third Year

Bhavika Valecha	9.85
Vishakha Vidhani	9.85
Ishma Amin	9.85



Second Year

Anjali Amin	10.00
Akash Magdum	10.00
Ankush Shetty	10.00

Department of Instrumentation Engineering



Final Year

Rugved Mahajan	9.49
Chinmay Karekar	9.34
Manasi Deshpande	9.33



Third Year

Vishakha Marathe	9.70
Prithviraj Billava	9.64
Mansi Adamanke	9.42



Second Year

Harsh Chavan	9.70
Tanmay Pandit	9.66
Aditya Ganesh	9.60

Department of Electronics & Telecommunication Engineering

 **Final Year**

Suyash Nachankar	9.67
Richa Gupta	9.64
Rohit Mungekar	9.64

 **Third Year**

Vivek Aswal	9.92
Dhanashree Jadhav	9.92
Rushabh Vora	9.90

 **Second Year**

Vaishnavi Daber	9.96
Yajnesh Shetty	9.92
Neelam Chaurasiya	9.82

Department of Information Technology

 **Final Year**

Isha Shetty	9.78
Dipshi Shetty	9.57
Kaushal Bhogale	9.54

 **Third Year**

Aniket Shinde	9.73
Diya Wadhvani	9.71
Khushboo Chandani	9.65

 **Second Year**

Jay Bendre	9.77
Atharva Potdar	9.77
Parikshit Thatte	9.77

Masters of Computer Application

 **Final Year**

Komal Shah	9.16
Nikita Patil	8.72
Mahesh Bhosale	8.72

 **Second Year**

Bhumika Dalal	9.29
Rishabh Singh	9.21
Juhi Soni	9.18

 **First Year**

Samiksha Dhavale	9.31
Priyal Danani	8.92
Rajan Megha	8.92

First Year Engineering

 _____

Salonee Velonde	9.85
Dimple Nachnani	9.80
Vishwesh Jagtap	9.78



“Polaroid Summers” by Abhishek Kamble (D18)

THE TEAM



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Create. Enhance. Sustain