

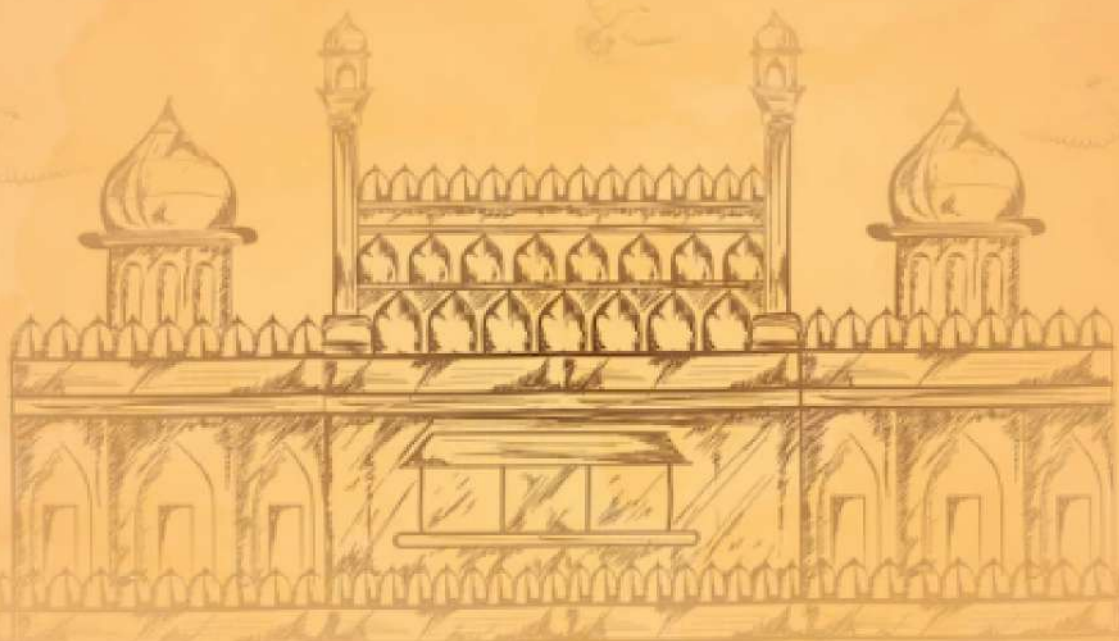


VIVEKANAND EDUCATION SOCIETY'S Institute of Technology

Celebrating
75 *Years of*
Independence

Vishwakarma 2022

Where the mind is without fear
and the head is held high;
Where knowledge is free;
Where the world has not been
broken up into fragments by
narrow domestic walls;
Where words come out from
the depth of truth;



Where tireless striving stretches
its arms towards perfection;
Where the clear stream of reason
has not lost its way into the dreary
desert sand of dead habit;
Where the mind is lead forward by thee
into ever-widening thought and action-
Into that heaven of freedom, my Father,
let my country awake.

“Geetanjali”
- Rabindranath Tagore

Editorial

After two long years of lockdown, working from home surrounded by uncertainties, the launching of the annual magazine of the college has been an event of immense pleasure and pride for me and the team. This year, the magazine has been a special fiesta; with the design team working stretching their creativity to synchronize the pages with this year's theme, 'celebrating 75 years of Independence', and the editorial team collecting and gathering articles that celebrate our country's independence and glorifying its culture. This edition commemorates India's Independence of 75 years or as we proudly like to call it 'Azadi ka Amrit Mahotsav'.

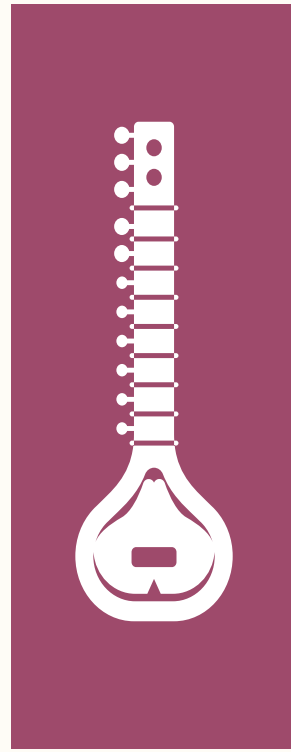
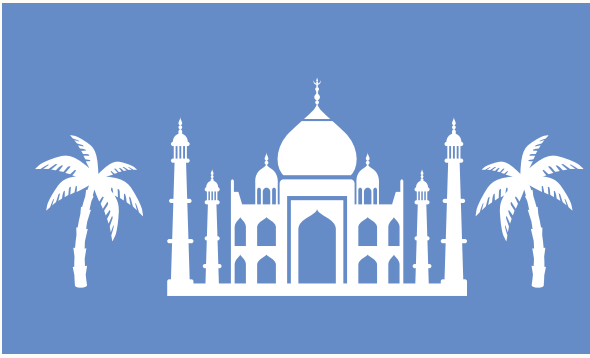


Srusti Kushwaha, Student Chief Editor

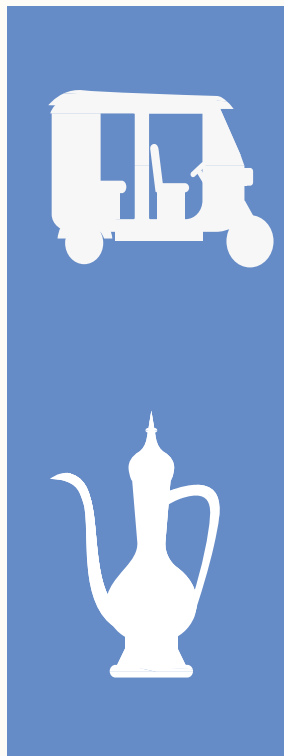
VESIT continues to strive even as everyone incorporates the 'Work from Home' a way of living into their mundane lives. This edition of Vishwakarma proudly celebrates the accomplishments of its students and faculty, and we are confident that this spirit will continue to thrive in the future. From taking initiatives to serve as a vaccination centre for students, to conducting insightful webinars and multiple online college events, the one thing that never changes about this institute is the ever-present hustle and bustle. VESITians have always been synonymous with creativity, and this issue not only combines the finest achievements but also ensures that the next squad is inspired to carry on. Even while working from home, the Training and Placement Cell of our college did tremendous work in bringing in Companies and increasing the number of our placements. The Councils worked all year through to plan a variety of online cultural, sports, and musical events to provide students with a break from the continuous online lectures. The SoRT council took up new initiatives after adapting to changing circumstances and ensuring that their activities have a societal impact. E-Cell held programs to promote entrepreneurship as a future career option amongst students. The technical societies of VESIT, Tinkerer's Labs, VRC, IIC, and AIA technical societies continued to hold online workshops and talks to help enhance and boost students' technical skills. The triumphs of our students and faculty at the Swadeshi Microprocessor Challenge, LBS Championship and Avishkar make VESIT proud yet again, adding multiple feathers to its cap. The VESLit and VESLang circles have allowed students to flaunt their literary skills, while the Ek Bharat Shreshth Bharat Committee in our college, unites the two institutes with unique diverse cultures, while VPC managed to capture beautiful moments around the college and conducted workshops to teach the same. VESIT Connect continued to ensure that everyone is aware of those moments through its monthly newsletter.

We are grateful to all the Departments and also the Administrative Office staff for always being willing to assist us. We'd like to express our gratitude to all of the brilliant brains that participated in the compilation of this year's issue of Vishwakarma. For me, leading this team was an alluring experience where I had to channelize the talents of some of the best reporters and designers in our college towards making something memorable. The entire team has dedicated their time and effort into designing and conceptualizing every single page of this magazine. We have made this magazine with a lot of love, sweat and hard work and hope that all of you have a good time reading it.

**Srusti Kushwaha
Student Chief Editor**



INDIA



75 Years of Independence

-Theme of Vishwakarma 2022

“Bharat Bhagya Vidhata”

A country that has shaped a billion futures, a country that has brought glory to the world for centuries with its art, science, culture and warm hospitality celebrates her 75 years of Independence! For several years leading up to 1947, our country fought for freedom against the British regime. The fight was for the right to belong to this nation, freedom to live in our own land, freedom to dream, freedom to see the coming generations flourish in an India that's truly ours. This story of struggle and striving for the country will always be inspiring beyond words and will always remind us what it means to belong to this soil. The privilege to be grandchildren of freedom fighters that lived only so that we could thrive. This year's Theme for Vishwakarma is for honoring these people and celebrating 75 years of progress, resilience, multidimensional growth and of being part of the world's largest democracy.

Today, India has become the Third largest start-up ecosystem in the world according to the economic survey of the year 2021-22. A remarkable feat that shows how much innovation, creativity and perseverance has taken the country to greater heights. The young people can dream of change and bring about that change to do something revolutionary that changes the course of the world and humankind. This privilege to be able to make a difference and dream big and innovate, create big projects in India would be a just dream had it not been for the struggle and hard work of our forefathers.

The year 2021 was definitely hard for India and the world given the pandemic and the second wave of covid-19 pandemic. The country was in search of oxygen cylinders, hospital beds and medicines. In the time of sheer crisis it came to sight that it's only the people who have held this nation together. The uncountable hours of work the frontline workers, doctors and medical staff put in without caring about their life is very commendable. A chain of people were working together to share leads of available hospital beds, medicines and oxygen cylinders. The pandemic also saw the largest migration crisis since partition during independence, another deeply unfortunate incident that left millions of people homeless.

After every obstacle our country and it's people have only grown stronger and better. The resilience our country reflects of that of our leaders and freedom fighters. It is an immense privilege to be a part of a nation which has such hardworking and competent people excelling in so many fields. People with so many different cultures, languages, religions and ideologies call one land as 'Home'. Our strength is our diversity, with so many different perspectives we can only be a nation that stands strong in front of the world when we're all empowered. Here's presenting to you our magazine that's accumulation of colourful perspectives, revisionist ideas that have shaped this country in the 75 years of independence.



Anushka Kulkarni



Vinaya Nair (D14A)



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About Vivekanand Education Society

Vivekanand Education Society runs 26 institutions in the vicinity of Chembur. Its aim is to impart quality education to economically backward sections of society. The vision of Shri Hashu Advaniji, the founder and a great social worker of playing an important role in the progress of our country by imparting quality education continues to be upheld by this trust. Over 18 thousand students have enrolled in the various institutes run by the Society, which includes Pre-primary, primary, secondary, higher secondary schools, (Hindi medium & English medium), Degree & post-degree colleges, Professional institution like Management, Engineering, Polytechnic, College of Pharmacy, Law college, Leadership academy and Research Centre, Catering craft Centre, Vocational guidance and Sports academy with hostel facilities for girls and boys.

VES strictly adheres to its belief in – No management quota, no capitation fees or donations in any form for admission to any of its institutes. It is a platform for pure learning and sharing, where it works continuously towards for academic excellence. The institution also emphasizes on building the character and personality of students.

All the prime VES institutions are approved by AICTE & DTE and affiliated to University of Mumbai. In the VES Welfare section, approximately 17,950 students have received scholarships/sponsorships from about 926 donors. Accommodation being one of the biggest constrain for students in Mumbai, VES has a hostel for staff, boys and girls.

Vision:

- To increase the intellectual wealth of the country by providing quality education and building excellent technical skills.
- To make individuals highly confident, self-reliant and truly global citizens.
- To provide for holistic development in terms of ... Knowledge, skill and wisdom ... Leading to cultural and spiritual integration.

V. E. S. Managing Committee



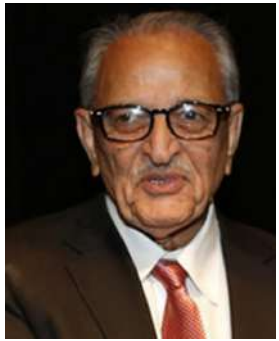
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Member



Shri. Sunil Rajani
Member



Anushka Darure (D9A)

Trustee's Desk

Swami Vivekananda once said, "Every nation has a message to deliver, a mission to fulfill, a destiny to reach. The mission of India has been to guide humanity." While the past years has brought some unprecedented challenges for humankind with the continuing onslaught of the Coronavirus, our country and its institutions, including VESIT, geared themselves up to help our country deal with the challenges. Our premises had been the centre for various vaccine drives where our staff and students actively volunteered and participated to reach out and help the community, braving the dangers as front line workers. This only goes on to reiterate our mission of serving society at every sphere of life.



Shri. B. L. Boolani

Technology plays an important role in the development of wealth creation and improves the quality of life for the citizens of a country. Our Prime Minister had given a clarion call to develop an Atmanirbhar Bharat using indigenous low cost technology and I would like to congratulate 'Team Anshashodhak' for securing the fourth position in the Swadeshi Microprocessor challenge on their project 'Calibration System for Nuclear Spectroscopy Applications' in their Aatma Nirbhar Bharat Abhiyan for VESIT.

Recently, CIIA recognized our efforts of setting up a vibrant ecosystem for research and innovations in our institute by awarding us a trophy at their Awards night ceremony. It was a privilege for me to accept the trophy along with the Principal, Vice Principal and Training and Placement members of our college. I understand that, of the 100 projects from 890 entries across the country that were selected for display at the exhibition, 15 of the projects were from our institute, VESIT, which stood to be the highest number from any single institute, leaving the second place trailing far behind.

This is indeed a good sign. In the coming years, I look forward to seeing many more such projects from our students and staff members. I have also been very impressed by the innovations developed in Japan, which are available on the internet. I request all staff members to go through this site, think in this direction and come up with innovative ideas suited to our environment and country. I would be more than happy to discuss such projects, if any group or individual is interested to do so. I urge all the faculty members and students to utilize the facilities provided in the institute and work on "Innovations in teaching, Research and regular programs to develop innovation mindset in students"

Shri. B. L. Boolani
Trustee

Principal's Desk

We are extremely happy to have our students back in the campus after two years and glad to see amphitheater bustling with student activities. All said and done, the last two years of disruption was a period of transformation for everyone, be it businesses, academic institutions, government departments and individuals. Let us hope that the awareness of uncertainty knocking at our doors any time, has made us better human beings and value what we have in hand, while we focus on improving the existing condition by finding solutions to the problems.



Dr. J. M. Nair

During this period VESIT also was preparing to apply for NAAC accreditation which is a first step towards autonomy. As of now, we have completed the application process and are awaiting the Peer Assessment Team to visit the institute. We are also happy to report that our institute has been awarded by the National Education Excellence Awards Team as the most 'Innovating Engineering & Technology' of the year 2021 and also recognized our efforts in "Outstanding performance in Virtual Knowledge delivery during pandemic".

The National Institute Ranking Framework (NIRF) has categorized our institute in the band of 251-300 from thousand elite technical institutions across the country. The ranking is based on varying parameters ranging from Research to Perception.

Another proud moment for VESIT is when three of our research projects were selected to the semi-final round in the Swadeshi Microprocessor Challenge (SMC). SMC is an initiative of the Ministry of Electronics and Information Technology in collaboration with IIT Madras and CDAC to provide innovative solutions for Atmanirbhar Bharat. SMC was launched to provide innovative frugal solutions in public utility services and in strategic areas of space, Defence and Nuclear energy, using the industry grade microprocessors designed by IIT Madras (Shakti Processor) and CDAC (Vega Processors), powered by FPGA boards XiLinx. The fact that VESIT is the only educational institute to bag three projects among 100 semi-finalists which were, shortlisted from 6200 entries is worth mentioning. Each semi-finalists team got free access to Swadeshi Microprocessor and FPGA boards and development funding of Rs. One Lakh to develop a Minimum Viable Plan (MVP) / POC (Proof of Concept). One of these projects "Calibration systems for Nuclear Spectroscopy Applications" received a grant of Rs. 25 Lakhs and secured fourth place in the finals. The project was developed by Mr. Ajit Patil, Post Graduate student of Instrumentation Dept. and Mrs. Asma Parveen, Faculty of Information Technology and was mentored by Dr. P. P. Vaidya, Dean of R&D, VESIT. We are delighted to inform you that VESIT is the only educational Institute from Maharashtra in the list of winning Institutes.

We congratulate Mr. Ajit Patil of M.E Instrumentation and Control on receiving "**Runner up Student Research Forum Award of Rs.25000/-**" for Design and construction of Precision and

Sliding Pulse Generator in “**The International Conference on VLSI Design and Embedded Systems (VLSID2022)**”, which was successfully held in virtual mode from 26-Feb to 2-Mar, 2022. Our institute participated in CiiA Inter Institution student innovations Exhibition & Competition which was held on 29 & 30 March 2022 at Mumbai. We had 15 major exhibits, which was the highest among the Engineering and Technical colleges category, and was selected by CIIA screening & Selection Committee for the same. Recognizing the efforts of our Institute Management, Faculty and staff for putting the Innovation Ecosystem in place, the CiiA awarded us the Max Trophy which was handed over by Vice Chancellor of Mumbai University Mr. Suhas Pednekar and Dr. Prabhat Ranjan, Vice Chancellor, D.Y. Patil International University. VESIT was also entitled to a free space at their exhibition for branding and showcasing our infrastructure, the ecosystem and support provided to our students to undertake innovations & research projects.

The Project titled “Prime Era – One Place for Learning Fundamentals of Regional Languages” from Computer Dept. Mentored by Mrs. Indu Dokare won first prize at VISAI 2022 International Project Competition – A Virtual 12th International Project Competition and Exhibition based on Sustainable Development Goals organized by Vel Tech University. To instill in our students the culture of finding viable technological solutions to practical problems, we encourage them to participate in Hackathons. The internal Smart India Hackathon, Hackathons conducted by Computer Dept. and IT Dept. also gave students an exposure in this direction.

To guide our budding entrepreneurs, a three days “Entrepreneurship Awareness Camp” was organized by Institute Innovation Council of VESIT in association with Maharashtra Centre for Entrepreneurship Development Institute of India (EDII), Ahmedabad, sponsored by Dept. of Science & Technology, Govt. of India during third week of March 2022. The two day lecture was followed by an Industrial visit to Panvel Co-operative Industrial Estate.

VESIT believes in the power of collaborative research and provide opportunities for our students to work in the niche areas mentored jointly by our faculty with expert faculties from other institutions. Few of the collaborative projects are: projects by the Computer Dept.co guided by University of Wisconsin-Madison Faculty; project “e-Ganit” from I.T. Dept. with faculty from College of Engineering, Pune; project “EMG based Gesture Recognition using Armband” by Instrumentation Dept. with Bio-Science Dept. of IIT, Bombay and Computer Dept projects with Tata Institute of Fundamental Research and University of Texas.

VESIT celebrated April 8, 2022 as VESIT –TIFR day and Dr. Shashikant Dugad, Professor, TIFR delivered an expert talk on ‘Technology Frontiers on High Energy Physics’, which was followed by presentations of the project work carried out by Computer students in collaboration with TIFR and University of Texas. We are very happy to report that project developed by one of the groups in “Automated visual inspection of silicon detectors in the CMS experiment “at CERN, Geneva is going to be deployed in the actual system. Dr. Dugad also showed interest in the electronic projects developed at the institute and we are now exploring the possibilities of collaborative research in this field too.

New Education Policy (NEP) 2020 envisages academic flexibility and inter disciplinary projects. Keeping this in mind, we encourage our students to participate in competitions from diverse fields. In this endeavor, our students from Instrumentation Dept. participated in “Solar Decathlon” along with students from Architecture. Two of our teams were selected to the final round in the category of ‘Education Building Development’: Team ‘Abhijan’ where our students had partnered with VES College of Architecture and proposed an energy efficient design for VES Jr. College building and Team ‘Venturis’ which had partnered with NMIMS’ Balwant Sheth School

of Architecture. As another initiative in this direction, VESIT started an Outreach Centre with Indian Institute of Remote Sensing (IIRS) under ISRO. Here, regular courses are conducted on advanced fields of remote sensing and Geoinformation science. This upcoming field is a backbone in many decision making systems and location based services. Geo spatial technologies can be used for variety of applications in environmental analysis, forestry, mining, water resources as well as the infrastructure.

We are also proud of our Alumni Mr. Suraj Nair (Computer Engg. Batch 2010) a Squadron Leader for being conferred the coveted “Vayu Sena Award” on 26th January 2022 for his bravery and Mr. Anup Mhatre (Elecs. & Telecomm. Engg. Batch 1989-99) for taking charge as Director, Planning & Strategy Chapter Management & Operations of MSME & Startups Forum-Bharat. VESIT Renaissance Cell (VRC) in association with VESIT IIC and IQAC had organized the technical festival of VESIT, Praxis '22. Praxis was held on 31st March 2022, with the Pre-Praxis events conducted from 19th March 2022 to 30th March 2022. All Technical Societies within VESIT viz. IEEE-VESIT, ISTE-VESIT, CSI-VESIT and ISA-VESIT and E-cell had organized one Pre-Praxis event and one Praxis event. VRC had organized two Pre-Praxis events and one Praxis event. In all, thirteen technical events were organized with approximately 1500 students participating in it.

As our country celebrates the spirit of Azadi ka Amrut Mahotsav, we at VESIT have scheduled a Technical Conclave “Tech4Good” on April 22 & 23, 2022 in association with the Directorate of Technical Education, Maharashtra State. The Online Technical conclave will comprise of Invited talks and Hands-on workshop in emerging areas of Technology and a competition for projects depicting conscious applications of technology in tune with our vision.

The keynote speaker for the event is Dr. Shasikumar, Senior Director, CDAC. A panel discussion on ‘Emerging technologies for Atmanirbhar Bharat’ with Mr. Narendra Shukla, Dark Horse Digital, Mr. Devesh R., Founder, Cerelabs, Mr. Amit Rambia, Chairman and MD-Panache Digilife Ltd and Dr. Deepak Garg, Dean, CSE Dept, Bennet University as distinguished panel members has also been planned. The project competitions and Hands on Workshops on Hardware and Software tracks will be conducted in parallel sessions. VESIT as a part of Unnat Bharat Abhiyan was granted Rs. 1,00,000/- by MHRD out of which, Rs. 50,000 was sanctioned for survey of 5 villages (Ambiste kh., Amgaon, Aпти, Asnas and Gargaon) in Maharashtra and Rs. 50,000/- for Surya Skshamata proposal in the village of Ambiste Kh, Tahsil- Wada, Dist- Palghar, Maharashtra, India.

Our students also excel in extracurricular activities. Mr. Venkatesh Arumugam, student from MCA Dept. was selected to represent the Mumbai University at All India Inter-University Fencing (Men & Women) Competition 2021-22 and Ms. Janhavi Khanvilkar, a second year student of AI & DS Branch was selected to represent Mumbai University at All India Inter-University Rifle/ Pistol (Men & Women) Shooting Championship 2021-22 which was held at Manav Rachana International Institute of Research & Studies from 31st March to 3rd April, 2022.

We started with off line classes in March and students, teachers and exam dept are now gearing up to conduct the first offline test in April, after a gap two years. We congratulate the vibrant Student Council team, who managed to conduct all the sports and cultural events of the year in a short span of time.

Have faith that you are all, my brave lads, born to do great things! Let not the barks of puppies frighten you -- no, not even the thunderbolts of heaven – but stand up and work! - Swami Vivekananda

Dr. J. M. Nair
Principal

Vice-Principal's Desk

VESIT takes pride in being able to impart holistic education to all its students. Our vision indicates our dream of being able: *To create a vibrant knowledge-oriented environment with innovative teaching practices and to inculcate a tradition of socially conscious application of technology.*

As the world crawls back to normalcy after two years of pandemic disruption, it gives me great pleasure to welcome our students back to the campus.

Even as Digital learning and E-Events took to being the new normal, it is indeed heartening to see a return of physical festivities to the colleges.



Dr. M. Vijayalakshmi

A holistic education is possible only when students are able to interact with each other and the environment; physically, rather than just virtually. But this disruption has brought a new mode of hybrid education into the field of education. Inevitably, both physical and virtual classes and events will live side by side. At VESIT we are proud to say that we have wholeheartedly embraced this confluence of physical and digital environment.

Receiving the award for having the most number of innovative projects at the first CIIA Mega Exhibition for Innovative Projects gives us a great sense of achievement.

We are pleased to present the first "A National Level Technical Conclave" TECH4GOOD-2022, an All Project Competition, Invited Talks, and Workshops collaborated with DTE Maharashtra, which will be held 22-23 April 2022.

These are indeed exciting times to look forward. I am reminded of the saying by Arthur C. Clarke, *The only way to discover the limits of the possible is to go beyond them into the impossible.*

This has never been more true than the present time.

All the very best.

Dr. M. Vijayalakshmi
Vice Principal

Recognition of VESIT in Ranking Surveys

VESIT Receives Outstanding Contribution in Education Award:

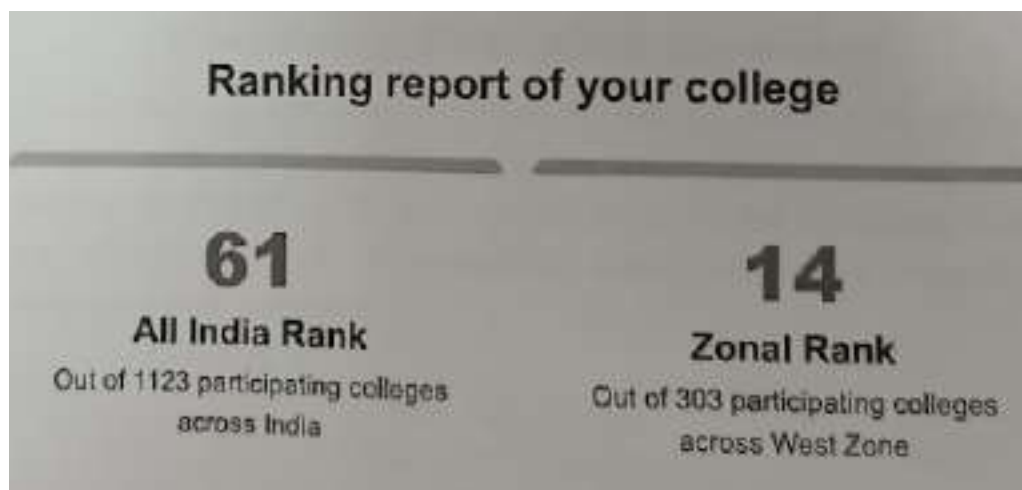
In recognition for its achievement in the education sector, VESIT has been awarded as '**Leading and Innovative Engineering & Technology College Of The Year 2021 - Maharashtra**' in the category of Quality Education, Leading Infrastructure, Outstanding Administration and Placements. The award was presented by BeginUp Research Intelligence Pvt. Ltd at the National Education Excellence Awards and Conference 2021.

Our Principal, Dr J. M. Nair was also honoured with an award for '**Outstanding Contribution in Educational Domain**' in the Administration and Research category at the same conference. VESIT extends the honour and credit to the entire administration, faculty, and student body who made this possible with their achievements and success.



(L-R) Dr (Mrs) J M Nair (Principal, VESIT), Shri B L Boolani (President, VES) and Dr (Mrs) M Vijayalakshmi (Vice Principal, VESIT) with the award

Internshala Annual Rankings 2021



VESIT got an All India Rank of 61 and Zonal Rank of 14 at Internshala. The rank was calculated on the basis of internship selections in 2021 through internshala. There were total of 428 internship selections. 36 total internships selection with PPO.

VESIT Features in NIRF Ranking

The National Institutional Ranking Framework (NIRF) lays forth a framework for ranking universities and institutions across the country based on a set of broad criteria. The parameters encompass topics such as “Teaching, Learning, and Resources,” “Research and Professional Practices,” “Graduation Outcomes,” “Outreach and Inclusivity,” and “Perception.”

Out of 1143 engineering institutes that applied for the India Ranking 2021, VESIT has been ranked in the 251-300 range in the Engineering Category

For VESIT, this is a huge accomplishment and a moment of celebration and the credit goes to the administration, faculty, and students who made this possible with their achievements and success.



National Institutional Ranking Framework
Ministry of Human Resource Development
Government of India

**India Rankings 2021: Engineering
(RANK-BAND: 251-300)**

NIRF ranking 2021 poster

Celebrating Women in Leadership

There is no force more powerful than a woman determined to rise. Thus, the monthly Industrial Automation magazine decided to celebrate these strong and beautiful women this International Women's Day. The **IA magazine** featured our honourable principal **Dr. J. M. Nair**, along with 17 other leading women in their March 2021 edition.

Industrial Automation magazine is a monthly magazine published by IED Communications since 1980, catering to the Factory and Process Automation needs of the industry. The magazine is one of the most widely read and referred trade journals in the automation industry. Its reader profile is a vast pool of automation enthusiasts who want to be constantly in touch with industry through information like products, case studies, industry trends, interviews and news and updates as it happens around the globe.

On the occasion of International Women's Day, Industrial Automation (IA) presented a special feature "Women of Substance" celebrating the women in leadership, achieving an equal future in a Covid 19 world. Following are the other leading women featured along with our Principal, Dr. J. M. Nair, in the magazine:

1. Swati Jain, Senior Manager – Program Management, Technology R&D & Women in Stem Leader for India
2. Sreelatha Nair, Freelance Consultant in the field of Industrial Automation
3. Sophie Moochhala, Managing Director, Fluid Controls Private Limited
4. Samiksha Bhokare, Student
5. Swati Tiwari, Managing Director, Arcturus Business Solutions Pvt Ltd
6. Resmi Nair, Senior Deputy General Manager, BHEL
7. Ritu Agarwal, Dy. GM -Instrumentation, Projects & Development India Limited
8. Reetu Khanna, General Manager-Instrumentation at EIL
9. Titli Chatterjee, Senior Lead, Smart Manufacturing Practice, Information Services Group
10. Jaya Chanchalani, Project Manager, Nexcharge-Exide Leclanche Energy Pvt Ltd.
11. Litty Josekutty, GM (E&T), Incharge Infocom, ONGC - Tripura Asset
12. Madhumita Ghosh, Solution & Service Lead - Cognitive & AI - Process Transformation -Digital-RPA-Advance Analytics at IBM
13. Surbhi Jerath, Dy Manager –Projects, Endress+Hauser Group
14. Rashmi Mathur, DGM(O&M/C&I), NTPC Vindhyachal
15. Lakshmi Lalita Mohan, Head and Representative - Germany, Confederation of Indian Industry(CII)
16. Raedah Saman, Future Offer Marketing for LV/MV Industrial Drives
17. Amrita Chowdhury, Co-Founder & Director, Gaia

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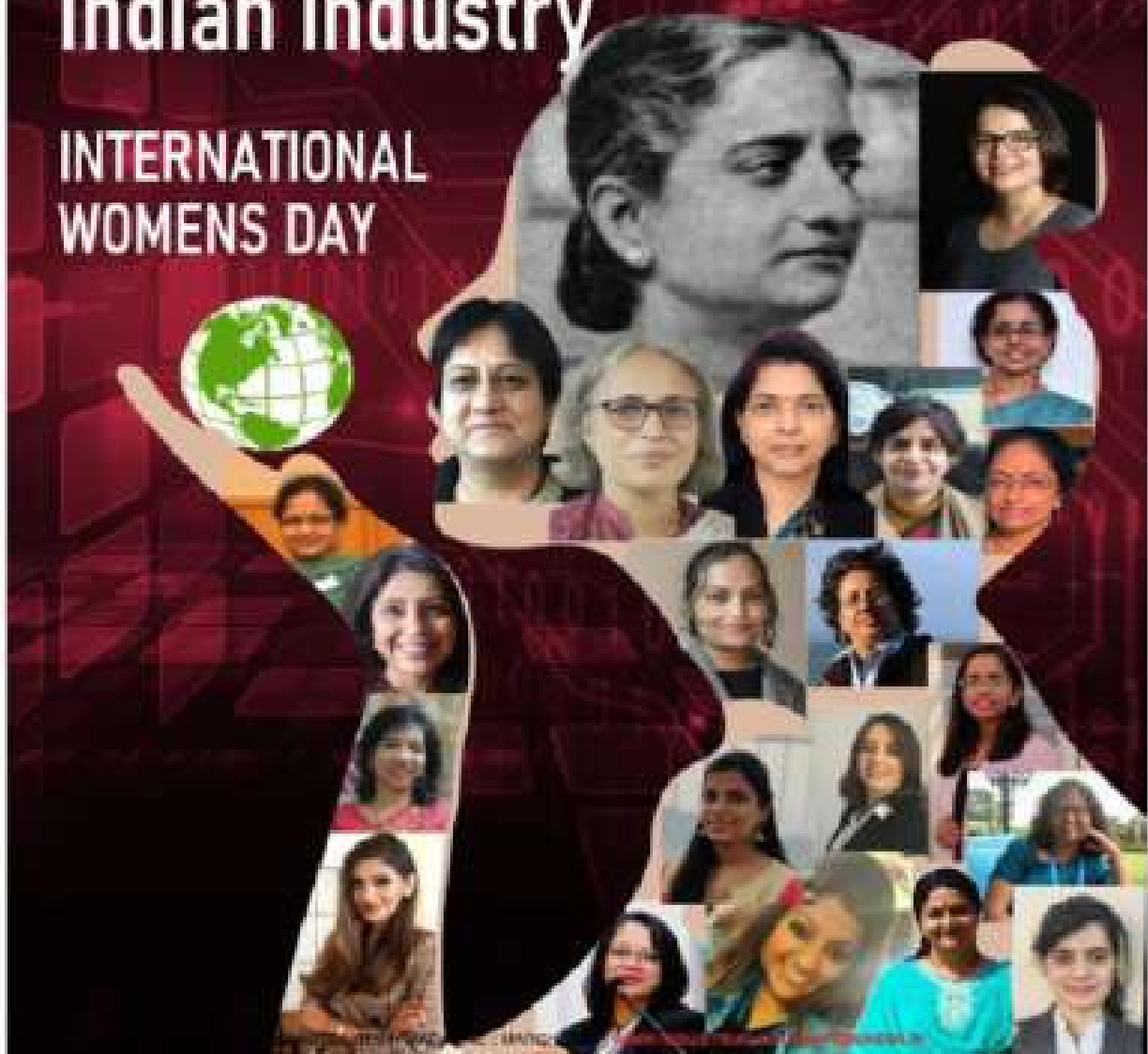
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INDIA'S NO. 1
TOMORROW'S
GLOBAL
LEADER

Celebrating women in Indian industry

INTERNATIONAL
WOMENS DAY



IA magazine featuring the leading women of India

Swadeshi Microprocessor Challenge- VESIT AtmaNirbharBharat Abhiyan



AtmaNirbharBharat using Swadeshi Microprocessor

The Swadeshi Microprocessor Challenge -2020 is **organized by the Ministry of Electronics and Information Technology, Govt. of India in collaboration with C-DAC (Center for Development of Advance Computing), IIT Madras, MyGov and MakerVillage** under “**आत्मनिर्भर भारत अभियान**”. Three teams from Vivekanand Education Society's Institute of Technology have made it to the **top 100 semi-finalists out of 6000** teams participating in the **Swadeshi Microprocessor Challenge -2020**. VESIT is the **only educational institute** to have a **total of 03 teams among 100 teams to enter the semifinals out of 6000 teams**. The semi-finalist teams have been awarded with a cash prize of Rs 1,00,000 and FPGA Board for MVP/POC development along with free access to Swadeshi Processor Ecosystem.

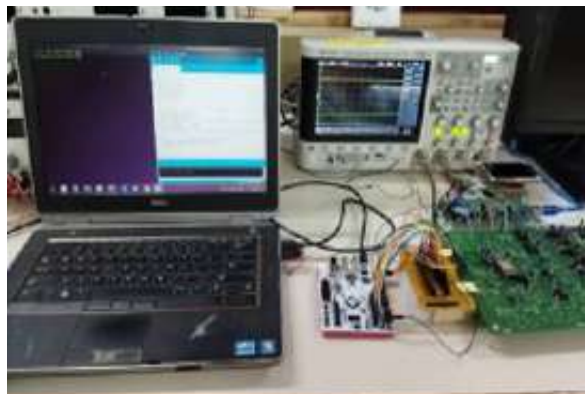
As one of the concrete steps towards realising the ambition of self-reliance and a momentous stride towards “Atmanirbhar Bharat”, this initiative is aimed at not only meeting India’s future requirements of strategic and industrial sectors but also has the potential to mitigate the issues of security, licensing, technology obsolescence and most crucially cutting dependency on imports. Under Microprocessor Development Programme spearheaded by MeitY at C-DAC, IIT Madras and IIT Bombay, not only the family of industry-grade Microprocessors has been designed from the scratch but also the compute ecosystem around them has been evolved as a step towards meeting India's future requirements. The challenge gives the opportunity to develop products using IIT Madras and CDAC microprocessors. IIT Madras and CDAC have developed two microprocessors named SHAKTI (32 bit) and VEGA (64 bit) respectively using Open Source Architecture under the aegis of Microprocessor Development Programme of Ministry of Electronics and Information Technology. Two of the teams are working on projects with applications in nuclear spectroscopy. Both these teams are mentored by Dr. P. P. Vaidya, ex-BARC scientist and an expert in the field of nuclear electronics and instrumentation. Currently exorbitantly priced, imported instruments are being used for this application. Many a times, economic restrictions and bans have been placed on exports to India. To avoid such situations, VESIT teams, inspired by our Prime Minister Modiji` s Atmanirbhar Bharat, are redesigning the presently available instruments based on the available Indian components. This will result in complete substitution of imported instrumentation. One of the Team, is developing a “स्वदेशी Nuclear Pulse Generator” that serves as High-end Calibration System for Nuclear Spectroscopy Applications. Commercially available Nuclear Pulse

Generator is normally imported and costs Approx. \$6000/- (USD). Estimated component cost of स्वदेशी Nuclear Pulse Generator is Approx. Rs. 40000/- (around \$540/- USD). This team comprises Mrs. Asma Parveen I. Siddavatam (Assistant Professor, Dept. of Information Technology) and Mr. Ajit T Patil (ME Instrumentation).

Another team is developing a portable स्वदेशी High Resolution Multichannel Analyzer for Nuclear Spectroscopy Applications. Commercially available Multichannel Analyzer costs Approx. Rs.5-7 lacs while the component cost of Portable स्वदेशी Multi-Channel Analyzer is Approx. Rs.1.5 lacs. This team includes Mr. Gopalkrishnan N (Assistant Professor, Dept. of Instrumentation Engineering) and Mrs. Lekshmi Ajesh Kaimal (Senior Research Fellow, Dept. of Instrumentation Engineering).

Third team is working on a स्वदेशी Battery Management System. A system with Overcharge/discharge/current and short circuit protection with the ability to sense voltage, current, temperature, isolation faults, with Passive cell balancing/Active Cell Balancing. It also focuses on accuracy, precision and safety using Isolation and EMI filters. This team consists of Mr. Paarth Arkadi (BE Electronics), Mr. Vaibhav Ghaisas (BE Electronics), Mr. Amogh Gajre (BE Electronics) and Mr. Shubham Singh (BE Electronics and Telecommunication Engineering) and is mentored by Mr. Mrugendra Vasmatkar (Assistant Professor, Dept. of Electronics and Telecommunication Engineering). The teams are currently working on a minimum viable prototype (MVP) of their products. All the teams are using Shakti microprocessors made available by IIT Madras.

One of the teams Won 4th prize, Cash prize/Seed Fund of Rs.20,00,000 lacs INR for Startup Registration and project expenses in the finals held at Indian Habitat Center at New Delhi from 1st to 3rd December 2021. In the Semi-finals, it received a cash prize of Rs. 4,00,000 lacs INR. **The winner team is one of the 30 finalist (19 were start-up and 11 were from educational institution).**



#AtmaNirbharBharat #Value for “□”



Mrs. Asma Parveen I. Siddavatam (Assistant Professor, Dept. of Information Technology) and Mr. Ajit T Patil (ME Instrumentation) receiving award from Shri Arvind Kumar, CC (RnD in Electronics)-MeitY and Shri Ajay Prakash Shewney, Secretary-MeitY

VESIT Renaissance Cell

Staff In-charge :

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



The VRC Staff In-charges with Principal Dr. J. M. Nair and Dr. M. Vijayalakshmi

About VRC:

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 the workforce. She picked up a few members from all departments. We are a team of eleven members. To fulfill objectives of VRC different activities were started. Project based learning and skill development activities give real growth to our goals

Summer Internship

Summer Internship 2021 Organized by VESIT Renaissance Cell (VRC) in Association with VESIT Institution's Innovation Council (IIC) and IQAC. It was open for all students of VESIT from Second Year till Final Year.

Duration: 15th June - 30th July 2021

No. of projects: 24

Total Guides: 16

Total Students: 173

ATAL FDP

1. Cyber Security

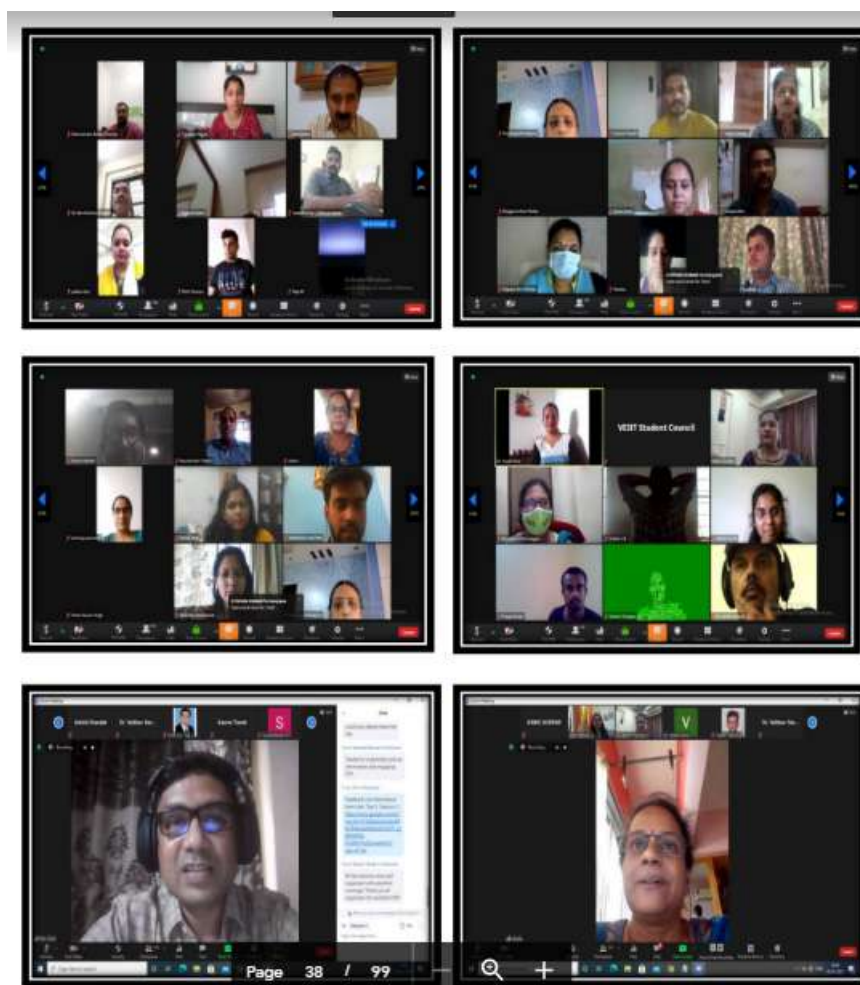
ATAL FDP on Cyber Security: We received a grant of rupees 93000/- from AICTE. 200 participants all over India registered for the FDP, while 142 successfully completed.

2. Electric Vehicle

ATAL FDP on Electric Vehicle: We received a grant of rupees 93000/- from AICTE . 200 participants all over India registered for the FDP, while 132 successfully completed.

Duration: 05/07/2021 to 09/07/2021

Total Grant: 1,86,000/-



Valedictory function for Cyber security ATAL FDP



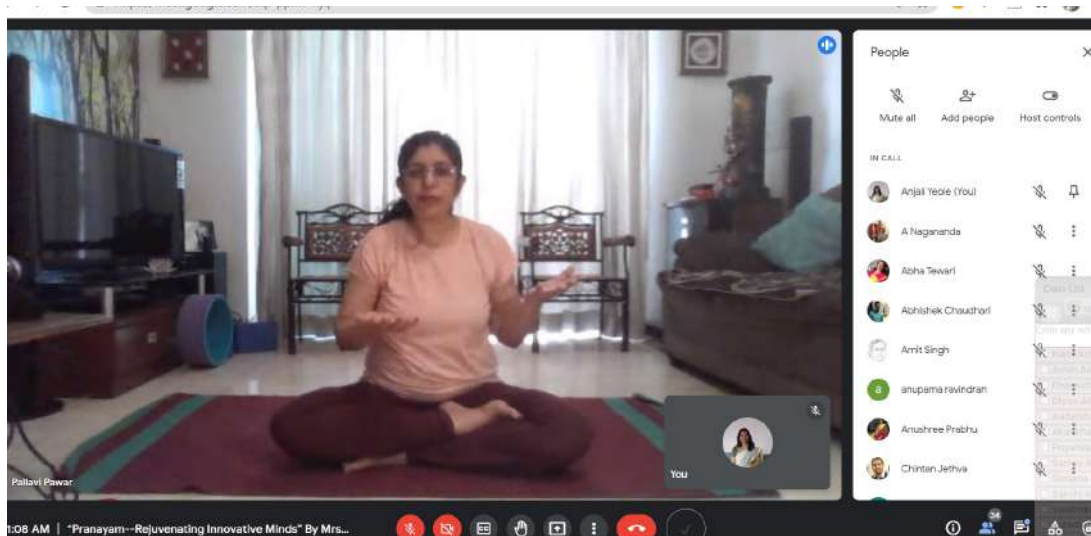
Photo: DAY 1, 5th July , 2021 Session 1 Screenshots

Electric Vehicle Day 1 (5th July, 2021): Session 1 Screenshots

Yoga Day

On occasion of International Yoga Day 2021, a session titled “Pranayam--Rejuvenating Innovative Minds” By Mrs. Pallavi Pawar (Yoga and German Trainer, Funguruapp.com) was organized by VESIT Renaissance Cell (VRC) in Association with VESIT Institution’s Innovation Council (IIC) and IQAC on 21st June 2021, 11.00AM - 12.00PM. In the session different types of Pranayam and its benefits were discussed. Following is the list of Pranayam discussed. The event saw a total of 121 participants.

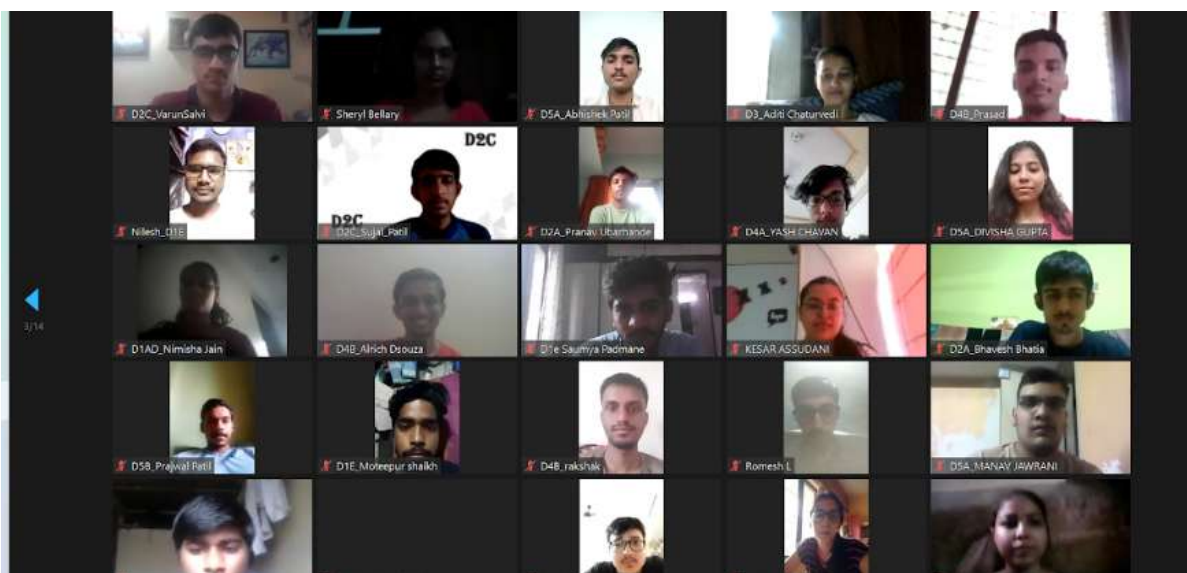
- Quiet Breathing.
- Deep Breathing.
- Fast Breathing.
- Tribandha and Pranayama.
- Nadi Shuddhi Pranayama or Anuloma -Viloma (Alternate nostril breathing - I)



Yoga Trainer Mrs. Pallavi Pawar while taking the session

Self-Esteem and Appropriate Use of Technology

Session for first year students, titled “Self-Esteem and Appropriate Use of Technology” was held on 19th July 2021 between 11:00 am – 12.30 pm. Speakers were Piya Mukherjee, Director at Vivekanand Education Society’s Leadership Academy and Research Centre (VESLARC), Preeti Vasudevan, Healer and Mental Health Professional (VESLARC) and Meeta Brahmhatt, Psychologist and counsellor (VESLARC). A total of 330 + students attended the session.



Screen shot during session

AI-Syberthon : Hackathon Uses AI for fraud detection at bank

VRC conducted an Internal Hackathon named AI-Syberthon : Hackathon Uses AI for fraud detection at Bank. Interested students applied in teams of four and the winning team of four Students got an opportunity to work on live project with the Bank. The internal hackathon lasted for 7 days, from 03/09/2021 to 09/09/2021.

Number of Participants: 76

Teams: 19

6 teams qualified for the final presentation round held on 09/09/2021. The result of the hackathon were announced on 11/09/2021.

	Team	Team Leader	Team Members
Winner	Super Trio	Aashish Nair	Aashish Nair D12C CMPN Sourabh Bera D12C CMPN Sneha Kartik D12C CMPN Adarsh Singh D12C CMPN
1st Runner Up	CnyderCut	Sristi Sharma	Sristi Sharma D15B INFT Rohan Padhye D15B INFT Bhavya Hingorani D15B INFT Omkar Pawar D15B INFT
2nd Runner Up	Boolean Autocrats	Krishna V	V Krishnasubramaniam D15A INFT Aamir Ansari D15A INFT Ninad Rao D15A INFT



Team judging round screen shot

College council elections

First time in VESIT history student council elections were taken online responsibility for the same was given to VRC in academic year 2020-21. This year also we successfully completed the election process online.

VESIT Coursera Program

Coursera.org offers massive open online courses (MOOC), specializations, degrees, professional and mastertrack courses. In its 'Coronavirus Response Initiative' program Coursera offered a lot of free courses to students and faculty members from all the interested Universities and other academic Institutes.

VESIT enrolled for the program looking at the benefits which the students may avail from this program. VESIT Renaissance Cell was given the responsibility of coordinating for the same. The opportunity was well received by the Students and Faculty members, as indicated by following numbers (as on 22nd Jan, 2022)



Manthan 2021

VRC was coordinating Manthan 2021. Manthan 2021 was a hackathon based on national interests and challenges faced by our intelligence agencies that will be conducted online (Virtual). Virtual Hackathon basically refers to conducting an entire event online on a cloud based tool for non-stop 36 hours coding concept derived from Smart India Hackathon that engages all user types under one web console with different nodes.

From Security & Surveillance to Data Analytics, Manthan covers all areas that need reformation from young Innovative minds that will help nations to build systems more secure and scalable without opting foreign tools. More details visit <https://manthan.mic.gov.in/index.php>. 10 teams from VESIT participated in it.

Praxis21

VESIT Renaissance Cell (VRC) presented the technical festival of VESIT in online format, E-Praxis '21. E-Praxis will be held on 21st and 22nd April 2021, with the Pre E-Praxis events starting from April 2, with the Technical Societies within VESIT viz. IEEE-VESIT, ISTE-VESIT, CSI-VESIT and ISA-VESIT and E-cell.

Documentation Details ePraxis 2021				
Pre-e-Praxis'21 Events				
Sr. No	Date	Event Name	Timing	Participation details (count)
1	2nd - 4th April 2021	e-cell & VRC : VESIT HACKS	whole day	108
2	17th April 2021 - 18th April 2021	CSI : CodeKnights	17th April 2021 - 7pm to 18th April 2021 - 7am	132
3	17th April 2021	ISTE : Meetrix	3PM to 5:30PM	82
4	18th April 2021	ISTE: Trading workshop	11.30am to 1.00 pm	174
5	17th April 2021	ISA : Leaflet.jse	10:30am - 12pm 1pm - 2:30pm	66
e-Praxis'21 Events :Day 1				
Sr. No	Date	Event Name	Timing	Participation details (count)
1	21st Apr 2021	VRC : e-VES Robotics Challenge	9.30 am - 12.30 pm	52
2	21st Apr 2021	VRC : AD Venture	11.30 am -12.30 pm	11
3	21st Apr 2021	CSI : Sherlock & Watson	12.30 pm - 3.30 pm	58
4	21st Apr 2021	CSI : IQaranteen	12.30 pm - 3.30 pm	80
5	21st Apr 2021	IEEE : Mastermind	3.30 pm - 6.30 pm	161
6	21st Apr 2021	IEEE : Case Closed	3.30 pm - 6.30 pm	96
e-Praxis'21 Events :Day 2				
Sr. No	Date	Event Name	Timing	Participation details (count)
1	22nd Apr 2021	VRC : e-VES Robotics Challenge finals	9.30 am - 12.30 pm	52
2	22nd Apr 2021	VRC : Brain Game : Spin-A-Yarn: Creative thinking, Current Trends Crossword	10.30 am -12.30 pm	88
3	22nd Apr 2021	ISA : Hardware Auction	12.30 pm - 3.30 pm	22
4	22nd Apr 2021	ISA : Filter It Out	12.30 pm - 3.30 pm	32
5	22nd Apr 2021	ISTE : Dalal Street	3.30 pm - 6.30 pm	225
			TOTAL	1439

Pre-e-Praxis'21 Events									
Sr. No	Date	Event Name	Timing						
			10 - 12	12 - 2	2 - 4	4 - 6	6 - 7	7 - 12	12 - 7
1	2nd - 4th Apr 2021	E-cell & VRC : VESIT HACKS	Whole day						
2	17th - 18th April 2021	CSI : CodeKnights						17th-7pm to 18th-7am	
3	17th April 2021	ISTE : Meetrix				3PM to 5:30PM			
4	18th April 2021	ISTE: Trading workshop		11.30 - 1.00					
5	17th April 2021	ISA : Leaflet.js	10:30 - 12:00		1:00 - 2:30				

e-Praxis '21

e-Praxis'21 Events : Day 1												
Sr. No	Date	Event Name	Timing									
			9 - 10	10 - 11	11 - 12	12 - 1	1 - 2	2 - 3	3 - 4	4 - 5	5 - 6	6 - 7
0	21st Apr 2021	Inauguration	9 - 9.30									
1	21st Apr 2021	VRC : e-VES Robotics Challenge		9.30 am - 12.30 pm								
2	21st Apr 2021	VRC : AD Venture			11.30am - 12.30 pm							
3	21st Apr 2021	CSI : Sherlock & Watson				12.30 pm - 3.30 pm						
4	21st Apr 2021	CSI : IQaranteen				12.30 pm - 3.30 pm						
5	21st Apr 2021	IEEE : Mastermind								3.30 pm - 6.30 pm		
6	21st Apr 2021	IEEE : Case Closed								3.30 pm - 6.30 pm		

e-Praxis '21

e-Praxis'21 Events : Day 2												
Sr. No	Date	Event Name	Timing									
			9.30 - 10.30	10.30 - 11.30	11.30 - 12.30	12.30 - 1.30	1.30 - 2.30	2.30 - 3.30	3.30 - 4.30	4.30 - 5.30	5.30 - 6.30	
1	22nd Apr 2021	VRC : e-VES Robotics Challenge finals		9.30 am - 12.30 pm								
2	22nd Apr 2021	VRC : Brain Game : Spin-a-Yarn, Workshop on Creative Thinking , Software Treasure Hunt		10.30 am - 12.30 pm								
3	22nd Apr 2021	ISA : Hardware Auction				12.30 pm - 3.30 pm						
4	22nd Apr 2021	ISA : Filter It Out				12.30 pm - 3.30 pm						
5	22nd Apr 2021	ISTE : Dalal Street								3.30 pm - 6.30 pm		

e-Praxis '21

Avishkar

Mumbai University organised the 15th Avishkar Research Convention 2020-21. VRC got a chance to coordinate this for VESIT students.

No of Groups: 11

No of Participants: 34

No of Guides: 12

The following groups participated in the event:

UG			
Department	Student Leader	No of students in a group	Guide name
CMPN	Nikhil Joshi (D17A) Srivatsan Iyengar (D17A) Krish Mahadevan (D17A) Meher Singh (D17A)	4	Mrs. Vidya Zope (Assistant Professor, Department of Computer Engineering)
CMPN	Anish Vaidya (D17A) Chetas Shinde (D17A) Mohit Thorat (D17A) Vinit Motwani (D17A)	4	Dr. Sujata Khedekar (Associate Professor, Department of Computer Engineering)
INST	Advait Mandlik (D18A) Advait Shirvaikar (D18A) Tanmay Shrivage (D18A) Anjali Kothawade (D18A)	4	Mrs. Sangeeta Prasana (Head, Department of Instrumentation Engineering)
INFT	Harshita Singh (D20) Parth Kodnani (D20) Sumedh Ghavat (D20) Sanket Mahale (D20) Mahesh Keswani (D20)	5	Dr. Shalu Chopra (Head, Department of Information Technology) Mrs. Jayshree Hajgude (Assistant Professor, Department of Information Technology)
ETRX	Neeraj Patil (D16A) Vaidehi Phaltankar (D16A) Reeti Kothari (D16A) Nikita Patel (D16A) Sopinath Patokar (D16A)	5	Dr. Abhay Kshirsagar (Associate Professor, Department of Electronics Engineering)
EXTC	Siddhant Satam (D19C) Sai Rane (D19C) Shubham Singh (D19A) Sagar Khurana (D19A)	4	Mr. Mrugendra Vastmatkar (Assistant Professor, Department of Electronics And Telecommunication Engineering)

PG			
Department	Student	No of students in a group	Guide name
MCA	Adesh Hemwani Ninad Parab Chimnay Mhatre	3	Dr. Dhanamma Jagli (Deputy Head, Department of Master of Computer Applications)
MCA	Adarsh Sawant Prashant Trivedi	2	Dr. Shiv Kumar Goel (Head, Department of Master of Computer Applications)

EXTC	Shital firke	1	Dr. Ranjan Bala Jain (Professor, Department of Electronics And Telecommunication Engineering)
EXTC	Piyusha Pakhare	1	Dr. Nadir N Charniya (Professor, Department of Electronics And Telecommunication Engineering)
INFT	Bincy Chellapandi	1	Dr. M. Vijayalakshmi (Vice Principal) Dr. Shalu Chopra (Head, Department of Information Technology)

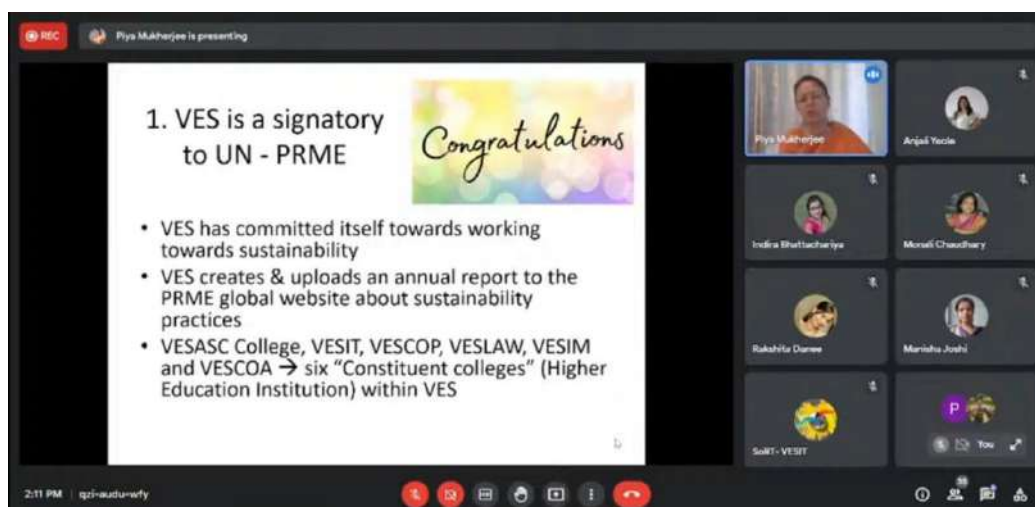
Teams in final

Team 1: Swachh AI: Real-time Spit Detection using YOLOv3 Darknet Model
 Team members: Anish Vaidya, Chetas Shinde, Mohit Thorat and Vinit Motwani
 Mentor: Dr. Mrs. Sujata Khedkar

Team 2: MULTIFUNCTIONAL ALL-TERRAIN DRONE
 Team members: Siddhant Satam, Shubham Singh, Sagar Khurana and Sai Rane
 Mentor: Mrugendra Vasmatkar

Winner

Team MULTIFUNCTIONAL ALL-TERRAIN DRONE
 Team members: Siddhant Satam, Shubham Singh, Sagar Khurana and Sai Rane
 Mentor: Mrugendra Vasmatkar
 Secured 3rd place in Mumbai University



Screenshot taken during session

Institute Innovation Cell



VESIT IIC majorly focuses on creating a vibrant local innovation ecosystem, start-up supporting mechanism in our institute, preparing the Institute for Atal Ranking of Institutions on Innovation Achievements Framework, establishing Function Ecosystem for Scouting Ideas and Pre-incubation of Ideas, developing better Cognitive Ability for Technology Students.

Objectives of VESIT IIC:

- To inculcate new innovative ideas and thoughts among the students.
- To bring new perspectives in the innovative field.
- To have a handshake with the entrepreneurs and innovators.
- To widen the student's cognitive skills.
- To implement Pre-incubation units for reducing the technology de-risking.

VESIT IIC Team members:

VESIT IIC team members comprises faculty members of each department headed by the Principal Dr. J M Nair and Dr. M. Vijayalakshmi, Vice Principal and President of IIC.



VESIT IIC team members

Achievements of VESIT IIC :

In the year 2020-21, IIC conducted a number of planned IIC calendar, MIC and self-driven activities, on the basis of which VESIT IIC earned a 4 Golden star rating out of 5.



MHRD- IIC:- 4 Golden Star Rating Certificate

A number of activities have been conducted under IIC banner as mentioned below :-

1. A session on KAPILA and Innovation Ambassador Initiatives of MoE Innovation Cell, AICTE, was conducted by Dr. Nadir Charniya, from EXTC dept, VESIT on 28th December 2021.
2. An e-session on Entrepreneur as a Career was conducted by Dr. K. Ramakrishna, Ph.D (CSE), Professor of IT, Convenor IIC & Director, R&D Cell on 4th Jan 22.
3. A session on Sustainable Development Goals was conducted by Mrs. Piya Mukherjee, FOUNDER-DIRECTOR VESLARC on 12th Jan 22.
4. National Energy Conservation Day was celebrated on 8th Jan 22
5. National Pollution Control Day event was conducted on 27th Dec 21
6. An e-Session on Mentoring was conducted by Dr. B.L. Gupta, Professor, Department of Management and Dean Academics and Research NITTTR, Shamla Hills, Bhopal on 8th Jan 22.
7. Workshop on “Entrepreneurship and Innovation as Career Opportunity” (Leveraging the power of digital as Entrepreneurial Career option) was conducted by Mr. Aman Torka (Founder of Kalakar House) on 10th Jan 22.
8. A session on My Story - Motivational Session by Successful Entrepreneur/Start-up founder was conducted by Mr. Mayank Kothari (Founder of Atto Infotech) on 9th Jan 22.
9. A session on My Story - Motivational Session by Successful Innovator (Greensole: A Story on Innovation) was conducted on 9th Jan 22.
10. National Science Day was celebrated on 14th Jan 22 and 15th Jan 22
11. Workshop on Design Thinking, Critical thinking and Innovation Design was conducted by David Wittenberg, Professor of Entrepreneurial Innovation, at ATLAS Skill Tech University on 13th Jan 22.

12. E-Symposium on Building Innovation Ecosystem in Educational Institutions- Day 1 was conducted on 11th Jan 22.
13. Panel Discussion on :Innovation, Human Values, & Sustainability, was undertaken through Shri Harshit Rathore, Co-Founder & CEO, Naccarc Robotics, Shri Vikash Mittersain, Founder & Managing Director, Nazara Technologies and Shri Shrikant Badve, Managing Director, Badve Industries on 11th Jan 22.
14. Panel Discussion on: Best Innovation and Start-up Practices in HEIs, was conducted by Prof. Abhay Karandikar, Director, IIT Kanpur, Prof. AB Pandit, Vice Chancellor, ICT Mumbai and Shri Rajendra Ratnoo, Joint Secretary, DPIIT with Dr. K. Radhakrishnan, Ex- Chairman, ISRO being its moderator on 11th Jan 22
15. E-Symposium on Building Innovation Ecosystem in Educational Institutions was organized on 12th Jan 2022.
16. Panel Discussion on Grey Hairs not mandatory to build great enterprises was undertaken by Shri Yashraj Bhardwaj, Young Innovator, Shri Harsh Neekhra, CEO and Founder Novorbis Itus Pvt. Ltd, Ms. Shefali Vinod Ramteke, Founder & COO, PS-1925 and Ms. Neelam Bhayre, Founder, WeWake Indigreen Pvt. Ltd. with the moderator being Shri. Uday Wankawala, CEO, AIC - Rambhau Mhalgi Prabodhini was organized on 12th Jan 2022.
17. Panel Discussion on Attracting Big Investment for Innovative ideas from Educational Institution was conducted through Dr. Anand Despande, Founder & Managing Director, Persistent Systems , Mrs. Sridevi Pankajam, MD, Commonwealth Bank of Australia, Shri C V Raman, Chief Technology Officer, Maruti Suzuki India Limited with Shri B V R Mohan Reddy, Executive Chairman, Cyient being the moderator on 12th Jan 22.
18. Panel Discussion on -V: Schools, Innovation, Game and Curriculum was conducted through Mr. Tanmay Kumar Sethi, Class 9, DPS, Rourkela, Odisha, Ms. Ayushi Singh, Class 11, Conossa Convent Girls Inter college, Faizabad, UP, Ms. Pooja Arora, Toycathon team – Macaw, JNU, New Delhi, Ms. Vedika Vignesh, Toycathon team – Kreedavyuh, DPS, Hyderabad, Telangana with Shri Anil Pradhan, Founder, IPSFRI being the moderator on 12th Jan 22.
19. Orientation Session on IIC4.0 & Features was conducted by Mr. Dipan Kumar Sahu, Assistant Innovation Director of MoE Innovation Cell on 24th Jan 22.
20. Expert talk on “Process of Innovation Development & Technology Readiness Level (TRL)” & “Commercialisation of Lab Technologies & Tech-Transfer was conducted by Ms. SWETAPADMA MOHANTY Founder & CEO, Business Leadership League on 15th Jan 22.
21. A session on Fauda/ Jugaad : Online Teaching Pedagogy was conducted by Dr. Kumar Mani, S, MS, MBA from Columbia University, NY | Chief Investment Officer at a Hedge Fund Professor of Practice at NJIT on 9th Feb 22.
22. Session on Problem Solving and Ideation Workshop was conducted by Mr. Devesh Rajadhyax Founder and CEO, Cere Labs Pvt Ltd on 9th Feb 22.
23. India Startup Day was celebrated from 16th Jan 22 to 23rd Jan 22.

Training and Placement Cell

In the sphere of education, there has also been a move to online teaching, learning, assignments, and tests. The recruitment procedure has also changed significantly, and a new standard for the entire placement process has been established. Registrations, aptitude tests, technical and coding assessments, and group discussions comprise the entire recruitment procedure.

Technical and personal interviews are now conducted online. We are pleased to report that the entire placement workforce, as well as the placement coordinators and students, quickly adjusted to the new standards and conventions. This has aided us in securing strong placements for the current graduating class.

A shift from knowledge-based to skill-based recruitment has also occurred in the recruitment and placement arena. So far, the 2021-2022 placement has been promising. As on 26th Feb 2022, 66 companies have visited us, making 668 offers to 823 students aspiring. Each company has its own list of criteria, and only students who meet that criteria are permitted to participate in the process. We have 823 interested students in the final year out of a total of 891 students.

The academic year 2021-2022 placement season began in July 2021. Our campus has been visited by companies from the core engineering, information technology, controls, and finance industries for recruitment purposes. The new standard of online testing indicates that hiring is focused on skills rather than knowledge. So far, 66 firms have visited our campus, with a total of 668 offers made to the students who applied for placements.

Through the Code for Good contest this year, JPMC, our dream status recruiter, has provided 18 offers with 14 LPA. Accenture, Capgemini, LTITL, TCS, Quantiphi, and other companies have continued to offer a differential remuneration package based on student performance ranging from 4 to 7.5 LPA.

Highlight of the year is deloitte has offered 61 students with 7.6 LPA. The companies like Apport Solutions, Barclay India, Duck Creek Technologies, Clariant Ltd, Kotak Bank, Kotak Securities, Pay nearby etc are some of the new recruiters visited for the first time and offered to our students.

In this semester, core instrumentation firms have begun approaching us for recruiting, and we anticipate that many instrumentation students will be placed in core instrumentation organizations by the conclusion of the academic year. All placement-related training and seminars held by the Training and Placement cell were held online, allowing students to adapt to the new recruiting pattern. The placement cell would like to express its gratitude to the management, Principal, Vice-Principal, Heads of Departments, Placement In-charges, and placement coordinators for their unwavering support and cooperation during the recruiting process.

Placement Status 2021-2022 Batch (As on 26th Feb 2022) **

	Total	ETRX	CMPN	INST	EXTC	INFT	MCA
Job Offered	668	76	229	27	111	74	151
More than one Job offers	116	10	56	1	20	14	15
Placed	552	66	173	26	91	60	136

	Total	ETRX	CMPN	INST	EXTC	INFT	MCA
Students Registered for Placement	823	130	193	60	128	72	240
% Offered (Registered)	81.16	58.46	118.65	45.00	86.71	102.78	62.92

** Placement for 2021-2022 batch is still going on.

Placement Team 2021-2022

Training and Placement Officer: Mr. Nagananda A.
Deputy Training and Placement Officer: Dr. 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	<ol style="list-style-type: none"> 1. Chaitanya Joshi 2. Gayatri Jadhav 3. Srishti Sharma 4. Sahil Amundkar
	D16B	<ol style="list-style-type: none"> 1. Bhairavi Chavan 2. Gopal Patkar 3. Manas Maskar 4. Shlok Jagushte
CMPN	D17A	<ol style="list-style-type: none"> 1. Dhiren Soneji 2. Omkar Mangalpalli 3. Gauravi Tolamatti
	D17B	<ol style="list-style-type: none"> 1. Yashkumar Jain 2. Gaurav Patil 3. Parthesh Pawar 4. Abhay Gupta
	D17C	<ol style="list-style-type: none"> 1. Aakash Chauhan 2. Vinayak Baranwal 3. Shivani Kulkarni 4. Mohit Peshwani
INST	D18	<ol style="list-style-type: none"> 1. Kartiki pande 2. Sejal Attarde 3. Shivshakti Pillai 4. Rohan Panchal

EXTC	D19A	<ol style="list-style-type: none"> 1. Kulkarni Yusuf Asif Ahmed 2. Sonje Manish Rajendra 3. Dudani Saachi Sanjeev 4. Raisinghani Bhuvana Naresh
	D19B	<ol style="list-style-type: none"> 1. Bhagat Janhavi Narendra 2. Gupta Shubham Deepak 3. Patil Dixita Bhupendra 4. Bhatia Jaanvi Manohar
INFT	D20	<ol style="list-style-type: none"> 1. Rohan Asrani 2. Sakshi Jetley 3. Shubhra Jena 4. Harmeet Kathoda 5. Dev Tanwani
MCA	MCA3M	<ol style="list-style-type: none"> 1. Tabish Khan 2. Rohit Baranwal 3. Ambar Kambli 4. Aditi Singh
	MCA3A	<ol style="list-style-type: none"> 1. Priyanka Surve 2. Kajal Waghmode 3. Raj Kadam 4. Amit Vishwakarma
	MCA2M	<ol style="list-style-type: none"> 1. Vinod Nayak 2. Shruti Naik 3. Shraddha Shinde 4. Rahul Mishra 5. Narottam Aswal
	MCA2A	<ol style="list-style-type: none"> 1. Prajakta Nandawade 2. Arbaaz Shaikh 3. Shruti Palande 4. Rutvik Lhanse 5. Ritik Gupta

"Forget not that the grossest crime is to compromise with injustice and wrong. Remember the eternal law: you must give if you want to get."

- Netaji Subhash Chandra Bose

AIA Competency Development Center

Industry proctored project under B&R Industrial Automation Pvt. Ltd.

B&R Industrial Automation Pvt. Ltd, Pune, Maharashtra offered industry collaborated training and project mentorship to final and pre-final year students. Participants were trained on various methods of PLC programming and HMI development. Program development for various applications in process control, motion control, factory automation, etc was taught to participants.

Different methods of programming such as ladder, structured text, block diagram, etc were covered in detail. B&R Automation Studio 4.7 is used for program development and simulation. Automation Studio software supports OPC UA (Open Platform Communications - Unified Architecture). Several simulations were also demonstrated in iPhysics and ACOPOStrack.

Broad areas of training and project mentorship:

1. Machine Centric Robotics (MCR) + OPC-UA
2. Digital Twin + OPC-UA

Date: 13th Sep to 23rd Sep, 2021. From 11 AM to 4 PM

Duration: 2 weeks. Course certificate awarded for 30 days

Number of students: 47 (23 BE, 24 TE)

Number of faculty: 5

Industry trainer/mentor:

Mr. Tanmay Sharma

Engineer

Business Development & Education Network

B&R Industrial Automation Pvt. Ltd

List of faculty associated with B&R industry proctored projects:

Group no.	Name	Designation	Department
46	Prasad Godse	Assistant Professor	Instrumentation Engineering
47	Nilima Warke	Associate Professor	Instrumentation Engineering
48	Kader B T Shaikh	Assistant Professor	Instrumentation Engineering
49	Kanchan Chavan	Associate Professor	Instrumentation Engineering
50	Kadambari Sharma	Assistant Professor	Instrumentation Engineering

Avishkar Research Convention

Name of the Project: MULTIFUNCTIONAL ALL-TERRAIN DRONE

Mentor: Mr. Mrugendra Vasmatkar, Assistant Professor, EXTC VESIT

Team Members : Sidhant Satam, Sai Rane, Sagar Khurana, Shubham Singh

About Avishkar-2020-21:

Avishkar Research Convention is the platform for development of research culture and scientific temper among the students, scholars and teachers from under-graduate to doctoral level. It will also help to develop skill, review new dimensions of explored areas of knowledge as well as the unexplored areas of enquiry. Our team has won bronze medal in Avishkar Research conventions-2021-22 for Level 1: Undergraduate Students (UG) in Engineering and Technology category.

Project Description:

In India, there has been a lot of development in various fields, but one of the least developed industry is the Drone based industry. There are various problems faced by a lot of industries as well as consumers in their day to day life. So with the goal to solve these problems we have come up with our idea being Multifunctional Detachable Applications for Drones. This project is not a drone but these are various applications which can be implemented on any land based or aerial drone which will make that drone capable of performing many applications. So few of the problems and industries which we have targeted to work upon are:

1) Pollution:

India faces problem of increase in pollution every year. So in order to monitor the pollution for controlling it, we have developed the Pollution Monitoring Attachment.

2) Military:

Traditional military surveillance drones can only transmit the live feed to the user that too only from the air. With the implementation of our 2D-LIDAR Mapping and All-Terrain Attachment we can also receive the 2D-Map to monitor enemies that too from land as well.

3) Agriculture:

Uncontrolled watering and pesticides can reduce the crop produce. So using the Agricultural attachment farmers can control the amount of water and pesticides sprayed to the crops.

4) Fire-fighting and Solar Panel Cleaning:

Traditional hoses cannot reach taller heights for extinguishing the fire. Also solar panel cleaning requires a lot of labour and cost is very high. To solve this problem we can use the Fire-fighting and Solar Panel cleaning attachment.

5) Delivery System:

Mobility of delivery person is greatly reduces due to traffic so in order to solve this problem we can use the Secured Delivery Attachment along with All-terrain Attachment to deliver the products more efficiently



L-R, Top-Bottom: Project Model in action, Mr. Mrugendra Vasmatkar, Assistant Professor, Department of Electronics and Telecommunications, Project Team, Model of the Project

LBS Championship

LBS stands for “Looking Beyond Syllabus” Activity. This is a college level competition with the purpose of motivating students to come up with new project ideas, which can be converted into real time applications or products. Through LBS, VESIT offers an opportunity to the students to contribute to the society by providing innovative and efficient solutions for today’s needs of the citizens.

The competition in collaboration with IIC began by inviting entries on September 23rd, 2021 from our II and III year students of BE and I year MCA students for LBS CHAMPIONSHIP 2021-22 where they were asked to propose a solution in the form of an app or a product benefiting the Society. Registration form was open for students till 20th Oct 2021.

Online mentor registration form was sent in which interested faculty can apply for mentoring the projects according to their area of interest. 29 faculty from various departments registered for the same.

First review presentation of the project was held online on 22nd October 2021. The LBS team comprising of Dr (Mrs) T. Rajani Mangala, Mrs. Priya R. L, Mrs. Anuradha Jadiya, Mrs. Gauri Sahoo, Mrs. Kadambari Sharma, Mrs. Ruchi Rautela, Mrs. Jayashree Hajgude and Mr. Ajinkya Valanjoo, scrutinized the project proposals. Proposals were examined based on the relevance and validation of the problem & solution, feasibility of the solution and applicability of the solution. The result of LBS Championship 2021-22 Round - 1 were declared on Nov 15, 2021.

Themes for LBS projects were:

1. Online education
2. Virtual Lab creation
3. Green innovations in technology
4. Healthcare
5. Data science for society
6. Artificial Intelligence
7. Robotic Process Automation
8. Machine learning

Following 27 groups were selected for the second round.

Round 1 Final Result Sheet
LBS Championship 21-22

Sr. no	Title of the project	Team Leader	Mentor Allocated	Department of the Mentor
1	AI Assistant	Nimisha Jain	Mrs. Priya R. L	Computer Engineering
2	AI in Agriculture	Prasad Jawale	Mr. Ameya Parkar	Master of Computer Applications
3	AttendMe:Student Attendance System Using NFC	Riya Shukla	Dr. Dhanamma Jagli	Master of Computer Applications

Sr. no	Title of the project	Team Leader	Mentor Allocated	Department of the Mentor
4	Caesar Cipher Cyber Security	Yashraj Mulwani	Mrs. Amrita Jhaveri	Electronics Engineering
5	Campus Connect - The College Discussion App	Anuj Sanjay Patil	Mrs. Jyoti Bagate	Electronics and Telecommunication
6	Contactless Hand & Accessories Disinfectant	Prajyot Kamble	Dr. Parmeshwar Birajdar	Electronics Engineering
7	Cricket prediction system	Avanish Srivastava	Dr Shiv Kumar Goel	Master of Computer Applications
8	Demand Supply Equalizer	Omkar Pawar	Dr. Sharmila Sengupta	Computer engineering
9	Disaster Response using Twitter	Meet Patel	Mrs. Dipti Karani	Electronics Engineering
10	Forum for VES	Anurag Saraswat	Mr. Prashant Kanade	Computer Engineering
11	GistGator (MoM)	Shubham Zope	Mrs. Ruchi Rautela	Master of Computer Applications
12	HeaLief-Health Tracker	Yukta Talgana	Mrs. Richa Sharma	Computer Engineering
13	Hospital Management System	Gautam Wadhvani	Mrs. Nusrat Ansari	Computer Engineering
14	KeyLogger	Om Madat	Mrs. Asha Bharambe	Information Technology
15	Kisan Mitra Bot	Yashraj Desai	Dr. Nandini Ammanagi	Electronics and Telecommunication
16	MeetUp VESITY	Dhaval Mahajan	Mr. Richard Joseph	Computer Engineering
17	Online Railway Ticket Booking System	Isha Desai	Mrs. Mannat Daultani	Computer Engineering
18	Plant Recognition System	Saritha Ponnambalan Tharakan	Mrs. Manisha Joshi	Electronics and Telecommunication
19	Quality Assurance using Blockchain	Bhavya Hingorani	Mrs. Kajal Jewani	Information Technology

20	Recycling Noise	Phalguneshwari Borikar	Mrs. Anushree Prabhu	Electronics Engineering
21	SHIKSHA - A Career Guide	Yash Kriplani	Dr.Saylee Gharge	Electronics and Telecommunication
22	Smart Pill Dispenser	Aishvarya Mahadeo Birambole	Mr. Shobhit Khandare	Electronics & Telecommunication
23	Touch Surface Projector	Sahil Ganesh Parab	Mr. Ajinkya Valanjoo	Artificial Intelligence and Data Science
24	Unicache	Vraj Mehta	Mrs. Pallavi Ganguarde	Computer Engineering
25	VED : Ayurvedic website	Bhargav Mungekar	Mrs. Jayshree Hajgude	Information Technology
26	Water quality monitoring system for Fish Farming	Farheen khan	Dr.Monali Chaudhari	Electronics and Telecommunication
27	The Vulcans_Home Automation	Shreya Raghunath Kate	Mr. Abhishek Chaudhari	Electronics Engineering



Proposal Presentation by Student Team

First review presentation of the projects taken on 22nd Oct 2021. Second stage review presentation was held on 19th & 20th February 2022 where students presented their 75- 80% completed projects. The projects were screened by a panel of experienced alumni members: Mr. Nikhil Ahuja, Mr. Ajit Patil, Mr. Prithvi Shetty, Ms. Roma Motwani, Mr. Pratik Thorat, Mr. Gaurav Sahu, Ms. Megha Sahu, Mr. Rajiv Yadav, Mr. Shubham Safaya, Mr. Souvik Saha, Ms. Sonal Narvekar and Mr. Nitin Aswal.

LIST OF 12 GROUPS SELECTED FOR FINALS:

Sr. no	Title of the project	Team Leader	Mentor Allocated	Department of the Mentor
1	AI Assistant	Nimisha Jain	Mrs. Priya R. L	Computer Engineering

Sr. no	Title of the project	Team Leader	Mentor Allocated	Department of the Mentor
2	AI in Agriculture	Prasad Jawale	Mr. Ameya Parkar	Master of Computer Applications
3	Demand Supply Equalizer	Omkar Pawar	Dr. Sharmila Sengupta	Computer Engineering
4	Forum for VES	Anurag Saraswat	Mr. Prashant Kanade	Computer Engineering
5	GistGator (MoM)	Shubham Zope	Mrs. Ruchi Rautela	Master of Computer Applications
6	Kisan Mitra Bot	Yashraj Desai	Dr. Nandini Ammanagi	Electronics and Telecommunication
7	MeetUp VESITY	Dhaval Mahajan	Mr. Richard Joseph	Computer Engineering
8	Online Railway Ticket Booking System	Isha Desai	Mrs. Mannat Daultani	Computer Engineering
9	Plant Recognition System	Saritha Ponnambalan Tharakan	Mrs. Manisha Joshi	Electronics and Telecommunication
10	SHIKSHA - A Career Guide	Yash Kriplani	Dr. Saylee Gharge	Electronics and Telecommunication
11	Smart Pill Dispenser	Aishvarya Mahadeo Birambole	Mr. Shobhit Khandare	Electronics and Telecommunication
12	Water quality monitoring system for Fish Farming	Farheen Khan	Dr. Monali Chaudhari	Electronics and Telecommunication



In Association with Institution's Innovation Council (IIC) & Internal Quality Assurance Cell (IQAC)

Looking Beyond Syllabus Team

Announcing LBS Competition 2021-22 (An effort to enhance knowledge)

(Stage-I: Selection round)

The objective of LBS is to encourage students to exhibit various innovative theme-based projects on emerging technologies, develop interaction of the students with the faculty members, enhance team building ability, to provide a competitive environment in students to exhibit their project making skills and motivate the students to come up with innovative solutions for the problems based on themes. These themes are derived from the sustainable goals.

After receiving very good response from the students and the faculty for around last 10 years, we are back again with a bang. We have received enormous student entries for this academic year too.

We present our 1st round of selection on 22nd October 2021.

LBS In-charge
Dr. (Mrs.) Rajani Mangala

VESIT LBS Team

Departmental LBS In-charges
Mrs. Kadamburi Sharma (INST)
Mrs. Jayashree Haigude (IT)
Mrs. Priya R. L. (CMPH)
Mrs. Anuradha Jadhav (EXTC)
Mrs. Gauri Saha (ETRC)
Mrs. Ruchi Rautela (MCA)
Mr. Ajinkya Valanjoo (AISDS)

Poster for Stage 1



In Association with Institution's Innovation Council (IIC) & Internal Quality Assurance Cell (IQAC)

Looking Beyond Syllabus Team

Announcing LBS Championship 2021-2022 (An effort to enhance knowledge)

(Stage - II: Selection of teams to participate in finals)

The objective of LBS is to encourage students to exhibit various innovative theme-based projects on emerging technologies, develop interaction of the students with the Faculty members, enhance team building ability and to provide a competitive environment for students to exhibit their project making skills and motivate the student to come up with innovative ideas for problems based on themes.

We present our 2nd round of selection on 19th & 20th February 2022.

LBS Incharge
Dr. (Mrs.) Rajani Mangala

VESIT LBS Team

Department LBS Incharges
Mrs. Kadamburi Sharma (IN ST)
Mrs. Ruchi Rautela (MCA)
Mrs. Gauri Saha (ETRC)
Mrs. Priya R. L. (CMPH)
Mrs. Anuradha Jadhav (EXTC)
Mrs. Jayashree Haigude (IT)
Mr. Ajinkya Valanjoo (AISDS)

Poster for Stage 2

Final Stage of LBS CHAMPIONSHIP 2021-22 is scheduled on 19th March 2022.

LBS TEAM



Lbs In-Charge
Dr. (Mrs.) T. Rajani Mangala,
Professor, (ETRX)

LBS Coordinators



Mrs. Gauri Sahoo
Assistant Professor
ETRX



Mrs. Priya R. L.
Assistant Professor
CMPN



Mrs. Kadambari Sharma
Assistant Professor
INST



Mrs. Anuradha Jadhya
Assistant Professor
ETC



Mrs. Jayashree Hajgude
Assistant Professor
INFT



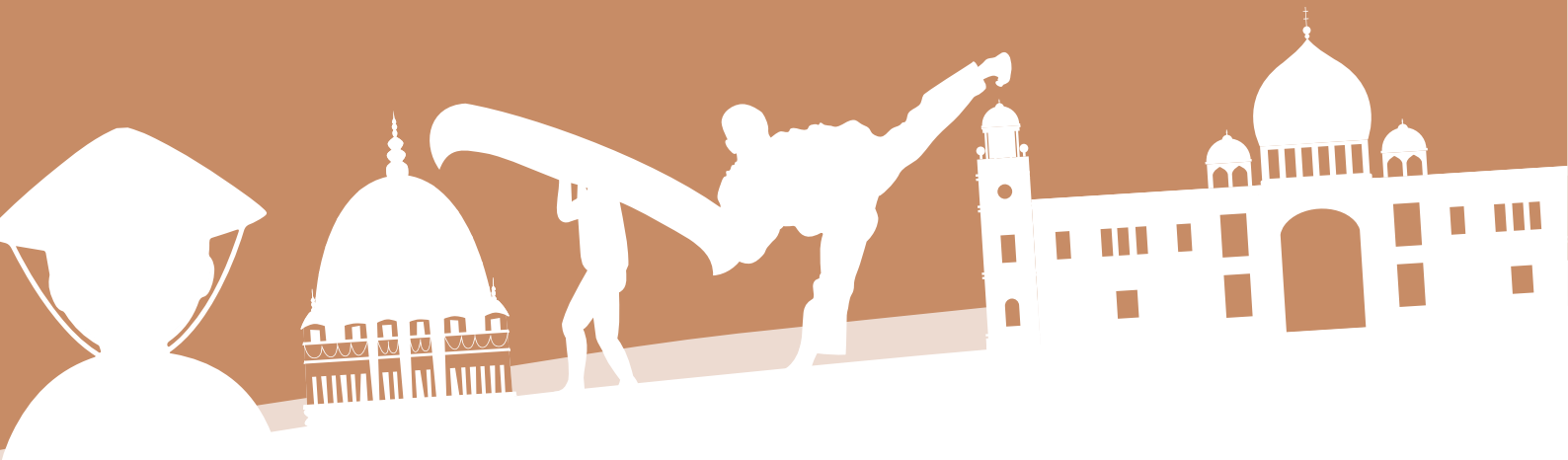
Mr. Ajinkya Valanjoor
Assistant Professor
AI & Data Science



Mrs. Ruchi Rautela
Assistant Professor
MCA

"Freedom is not worth having if it does not connote freedom to err."

- Mahatma Gandhi



◆
*Highlights of the
Year*
◆



Women Who #ChooseToChallenge.

On behalf of Women Development Cell, Institution's Innovation Council(IIC) and Internal Quality Assurance Cell, Vivekanand Education Society Institute of Technology, Chembur, Mumbai had invited three women achievers to talk to us about their experiences, achievements and success stories. This event was streamed on youtube and it was conducted to celebrate "The International Women's Day" on 20th March 2021 Saturday, between 2 pm and 5 pm.

The campaign theme for International Women's Day 2021 was 'Choose To Challenge' and these women have very well accepted challenges and have done exceptionally well in whatever they have chosen to excel in. The hosts of the event were Mrs. Nusrat Ansari (Assistant Professor, Department of Electronics and Telecommunication) and Mrs. Vinita Mishra (Assistant Professor, Department of Electronics and Telecommunication).

The speakers for the event were

1. Ms. Shanti Raghavan - EnableIndia – Founder, National Award Recipient (VESIT,1989 Department of Electronics Engineering)
2. Ms. Suprabha Marathe is a Chief Engineer - Coastal Road Project, MCGM
3. Ms. Usha Rajendiran - Director - Charles Schwab (VESIT,2006- Department of Computer Engineering)

The host of the event Mrs. Nusrat Ansari said "Every year's women's day event is based on the International Women's Day theme as this year's theme was "choose to challenge" we invited three amazing women who have not only chosen challenging careers but have done exceptionally well in them! It's a day where women

Under the guidance of Internal Quality Assurance Cell (IQAC) and Association with Institution's Innovation Council (IIC)
Vivekanand Education Society's Institute of Technology Women Development Cell
Organizes

Talk by Women Entrepreneurs & Achievers

on Occasion of International Women's Day

GUEST SPEAKERS

Ms.Usha Rajendiran
(Director Charles Schwab)

Ms. Shanti Raghavan
(Founder Enable India)

Ms. Suprabha Marathe
Chief Engineer, Coastal Road Project, MCGM

Date: 20th March 2021 Time: 2:00PM to 5:00 PM

Registration Link : <https://bit.ly/3ezjRnL>

Zoom Link : <https://bit.ly/2Q1P4Wq>

Mrs.Shobha Krishnan
Chairperson WDC

Dr. (Mrs.)T. Rajani Mangala
Convener

Dr. (Mrs.) Nupur Giri
Member WDC

Shri. B. L. Boolani
President, VES

Dr. (Mrs.) J. M. Nair
Principal

Dr. (Mrs.) M. Vijayalakshmi
Vice Principal

Poster For the event

are recognized and celebrated in their fields. These women have a fierce and robust spirit, which makes them excel in their respective areas. They deserve all the love and support that the world gives them on this day. The contribution of women in every sphere of life is massive.

We were very glad to be addressed by Ms. Usha Rajendiran, Ms. Suprabha Marathe and Ms Shanti Raghavan as they shared incredible lessons and inspirational stories from their lives. Ms. Usha and Ms. Shanti are alumni of our college so it was a great feeling of pride to have them share their experiences with us.”

Organizing Committee:

Dr. (Mrs.) J. M. Nair, Principal, VESIT (Chairperson)

Dr. (Mrs.) M. Vijayalakshmi, Vice Principal, VESIT

Dr. (Mrs.) T.Rajani Mangala, Convener

Dr. (Mrs.) Shoba Krishnan, Chairperson, WDC

Dr. (Mrs.) Nupur Giri, Member-WDC

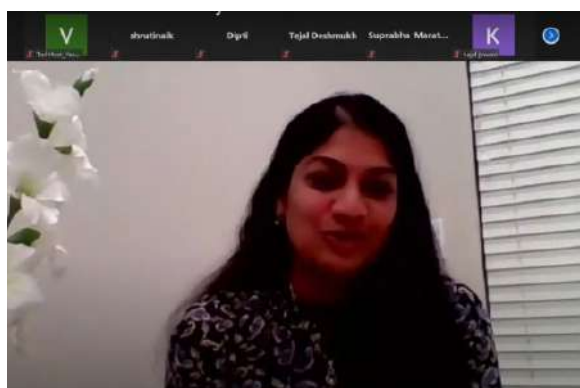
Dr. (Ms.) Maya Bhat, Co-ordinator

Patrons:

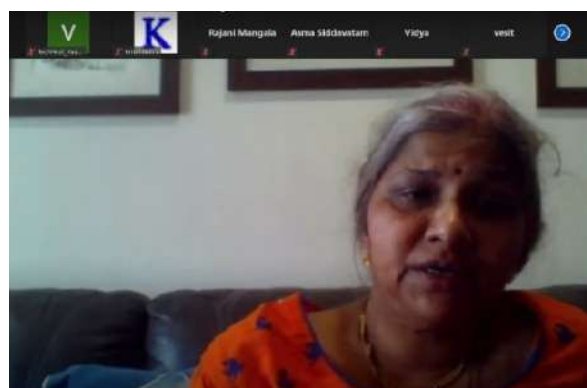
Shri. B. L. Boolani, President, VES

Dr. (Mrs.) J. M. Nair, Principal, VESIT

Dr. (Mrs.) M. Vijayalakshmi, Vice Principal, VESIT



Ms Usha Rajendiran



Ms Suprabha Marathe



Ms. Shanti Raghavan

Notable Achievement of UBA Team - VESIT

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.

Vivekanand Education Society's Institute of Technology has previously worked under this flagship program in 2019, wherein 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 (Assistant Professor, Department of Electronics and Telecommunication), visited these villages in order to understand the primary issues faced by the villagers and devised innovative solutions to resolve the same.

The Unnat Bharat Abhiyan team had sent 4 proposals for villages (Aamgaon, Ambiste Kh, Gargaon and Aapti) under "Technology development proposals" in the academic year 2020-2021. Estimated costing of each proposal was Rs.1,00,000. After the village survey conducted in 2019, the team is glad to share that the Unnat Bharat Abhiyan team at VESIT received Rs 50,000 on 1st June, 2021 for the proposal "Surya Sakshamta: Pragati Ka Sulabh Marg" from the government of India for village development.

The grant will be used for implementation of the planned activity in Ambiste Kh, situated in the Vada taluka of Palghar district. Team members of UBA (Ambiste Kh) team: Dr.Gresha Bhatia (Deputy Head, Department of Computers), Mrs.Indu Dokare (Assistant Professor, Department of Computers) and Dr. Sushil Dhuldhare (Assistant Professor, Department of H&A).

Serial no.	Title of the proposal	Status of the proposal	Comments from SEG/NCI	Clarification (only submit clarification when asked by SEG/NCI)	Revised Submission
1	Installing Sanitary Pad Dispensing and Disposing Machines	SEG.-Waiting at SEG NCI:-	SEG:- NCI:-	Add Clarification	
2	e-Learning	SEG.-Waiting at SEG NCI:-	SEG:- NCI:-	Add Clarification	
3	Surya Sakshamta: Pragati Ka Sulabh Marg	SEG.-Processed by SEG, waiting at CI NCI:-	SEG.-Under this area the fund maximum limit is INR. 50,000/- (added on date:- 2021-03-10 15:40:56) NCI:-	Add Clarification	
4	Bio Toilet: An Ecological Initiative	SEG.-Waiting at SEG NCI:-	SEG:- NCI:-	Add Clarification	

Screenshot of financial aid received



Institute co-ordinator of UBA :
Mrs. Manisha Joshi
(Assistant Professor, EXTC)



Dr. Gresha Bhatia (Deputy Head of Department, CMPN) , Dr. Indu Dokare (Assistant Professor, CMPN) and Dr. Sushil Dhuldhar (Assistant Professor, H&A) with their team along with members of the Village Panchayat

Unnat Bharat Abhiyan (UBA), Ministry of Education (MoE) had also organised “Poster Making Competition” for creating awareness regarding COVID-19 pandemic at regional level . Out of the 46 entries received, the entries were initially scrutinized and shortlisted by RCI staff based on the following aspects - Theme appropriateness, creativity, clarity in message, design and format. The short-listed entries were further evaluated by a team of independent and expert jury members. Five students prepared posters for the above competition from VESIT. Posters of Pooja Narayanan (D9A) and Srishti Dubey were selected by the UBA, VESIT team. Pooja Narayanan (D9A) bagged the second prize in this competition. A participation certificate was issued to all the entries by UBA Team, CTARA IIT Bombay (RCI-MH (Konkan & Pune), Goa & DNH).



Poster made by Pooja Narayanan (D9A)

COVID Vaccination Drive

“Tough times don’t last but tough people do”, to sail through these tough times, getting vaccinated is a must. VESIT contributed its bit to the society by the vaccination drive conducted from 17th June to 21st June 2021. It was for all students above 18 years as well as faculty members along with their spouses. It was conducted in association with Surana Group of Hospitals. The registration process was done beforehand where the details of individuals was taken. At the time of vaccination the registration receipt and college identity card was asked after which “Covishield” vaccine was given to all, for both the doses.

Everything was very carefully planned according to the social distancing norms. Once the vaccination was done, people had to wait for 20 min in the waiting room. Prerak Moolchandani(D7A) who got his 1st dose from VESIT says, ”Everything was perfectly planned and it was very comfortable. From the registration desk to the waiting area social distancing norms were followed everywhere. Refreshments were also made available. The complete vaccination process took barely 40-50 minutes.”



Top - Bottom, L-R : Nikita Joshi (D19B), Mansi Kasar (D19B), Manoj Ayyappan (D17B), Prerak Moolchandani (D12A) after getting vaccinated

FDP on Electric Vehicles

An ATAL sponsored five-day online Faculty Development Program (FDP) on 'Electric Vehicles' organized by the VESIT Renaissance Cell in association with the Department of Electronics and Telecommunication Engineering, Department of Instrumentation Engineering and VESIT-IIC was held from the 5th to the 9th of July under the guidance of VESIT IQAC.

The prime objective of the FDP was to provide a platform and an industrial viewpoint to the upcoming researchers keen on working in the areas of Power Electronics in Smart Grids Energy Management and Storage, Power Electronics in Electric Vehicles, Multilevel Inverters, and Battery Charging Systems. A total of 150 participants including academia and industry personnel registered for the FDP.

Each day, three interactive sessions where various coveted guest speakers elucidated on their fields of specialization were conducted on online platforms and streamed on the VESIT Digital Youtube channel. The queries of the program attendees were answered satisfactorily during the sessions.

Guest Speakers :

Mr. Rakesh Tyagi, Customer Service Manager, AVL India Pvt. Ltd.

Mr. Christie Fernandez, Founder: Sooorya EV Pvt. Ltd.

Mr. Prasad Gangurde, Head - Technical Sales

Mr. Sadeep Sasidharan, Sr. Application Engineer, PWSIM Engineering Solutions

Dr. (Mr.) M. Siva Kumar, Engineer at SCSVMV University

Mr. Prasanth Pathiyil, CoE Electrification | Bosch | Mahindra

Dr. Sheldon Williamson, Professor, University of Ontario, Canada

Mr. Vipinkumar Pawar, Coordinator, ISRO-IIRS Outreach Program, ISRO, Dehradun

Mr. Gajanan Kulkarni, KPIT Technologies LTD

Dr. Shreenivas Jog, Professor (EXTC) at D. Y. Patil Institute of Technology

Mrs. Pallavi Pawar, Yoga Trainer

Mr. Yogesh Soman, Program Management Professional, Mahindra & Mahindra



FDP Guest Speakers (Top-Bottom, L-R) Mr. Rakesh Tyagi, Mr. Christie Fernandez, Mr. Sadeep Sasidharan, Dr. Sheldon Williamson, Mr. Prasad Gangurde, Dr. M. Sivakumar, Mr. Vipinkumar Pawar, Dr. Shreenivas Jog, Mr. Prasanth Pathiyil, Mr. Gajanan Kulkarni, Mrs. Pallavi Pawar, Mr. Yogesh Soman

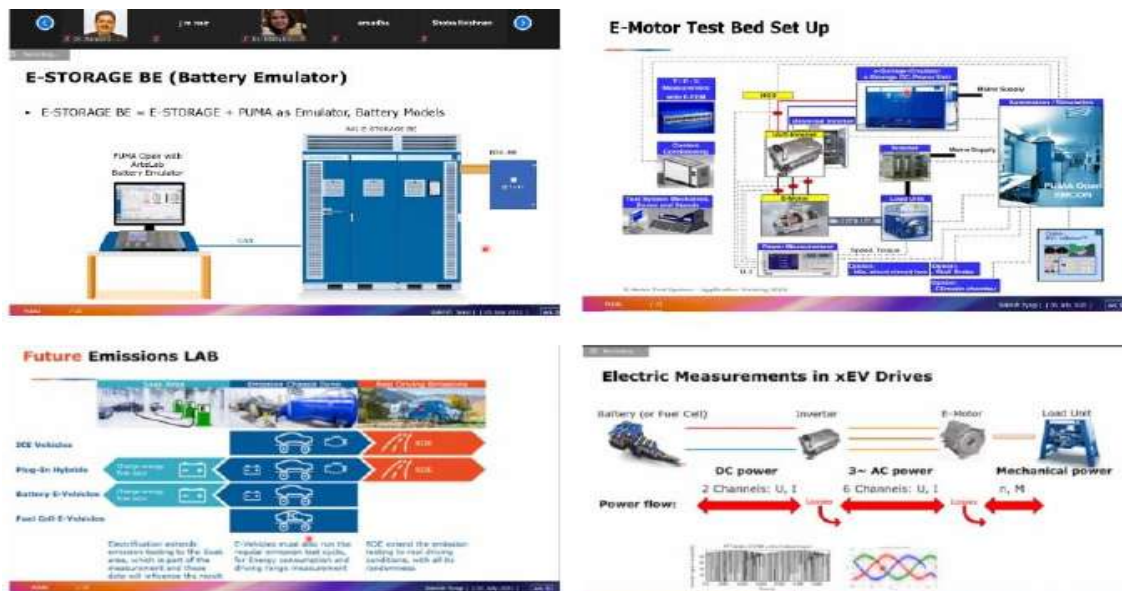
DAY 1: 5th July 2021

The inaugural event was addressed by our Principal Ma'am at 9:00 A.M. as she gave a warm welcome to the attendees. Further, Mrs. Shoba Krishnan (Head of Electronics and Telecommunication Department) extended heartfelt gratitude to AICTE for sponsoring the STTP and to the dignitaries and participants for attending it. After the pleasantries, three sessions were conducted with intervals of 15 minutes in between.

SESSION 1

The first session began with Mr. Rakesh Tyagi as he introduced the concept of Electric Vehicles. He's currently working as a General Manager in Customer Service and Head - Training & Skills Development. Previously he used to work with Schenck Avery Limited as an Engineer in the Customer Service department.

Therefore, the main focus of the session was on Testing Facilities and Instrumentations related to Electric Vehicles. He explained measures related to safety and electric supply regulations, the early history of electric vehicles, and categories of Electric Vehicles in India in detail. Later, detailed examples of Electric Vehicles and their hardware and components were discussed. The session was very interesting and a lot of appreciation was received from the attendees. Satisfactory answers were given by a resource person to all the queries put forth by the participants.



Introduction to Electric Vehicles

SESSION 2

Mr. Christie Fernandez continued the sessions at 11:15 AM. by elucidating on the market value of Electric Vehicles. He's the founder of Sooorya EV Pte Ltd and on a mission to create a positive impact in clean transportation & energy. Mr. Fernandez is often quoted in publications and invited to speak at conferences globally on innovation in the automobile industry, renewable energy, battery swapping, and purpose-built Electric Vehicles for the developing world.

The session began with an explanation of the burgeoning need for Electric Vehicles. The various topics like powering transport with solar energy, EV scenarios in Singapore, EV charging infrastructure, electric highways, and EV opportunities were discussed with very useful animation videos. This session was appreciated by all the participants for its technical content and animated videos.

SESSION 3

Lastly, Mr. Prasad Gangurde furthered the day by touching upon the topic of Hardware of Electric Vehicles. He's currently working as a Business Development Executive at Magenta Power. Different charging protocols were well explained in the session. The session started with the fame-II policy where EV push was discussed, along with a detailed classification of onboard charging and off-board charging with the types of charging like AC and DC. Next, an overview of different charging protocols was discussed in detail. Different types of connectors and sockets for AC and DC were also covered by the resource person. He also told the audience about the comparison between swapping and charging models, architecture for EV and charging infrastructure, etc., hence concluding the day at 4:00 PM.

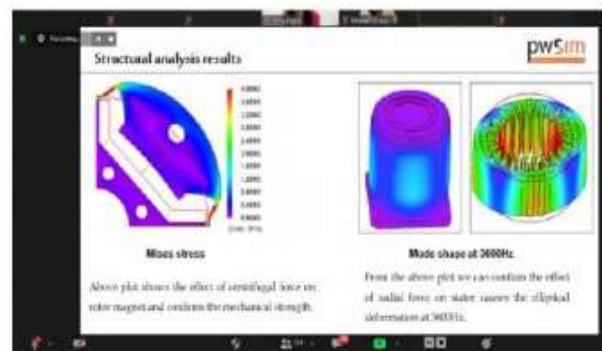
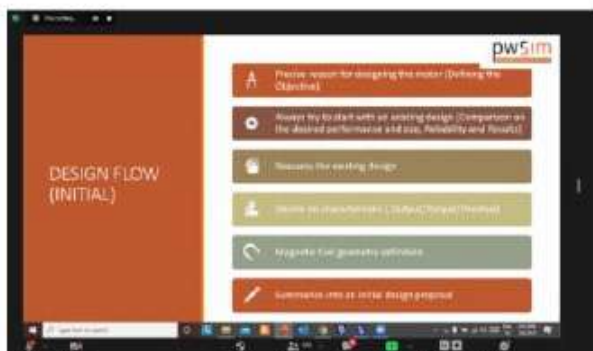
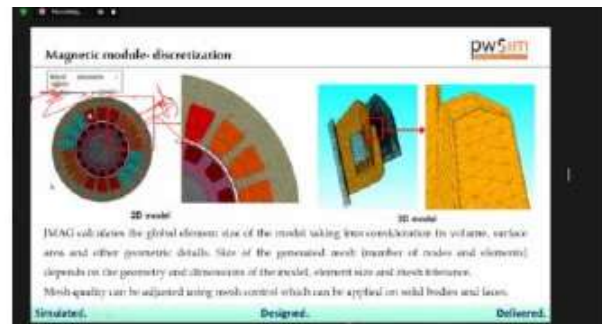
DAY 2: 6th July 2021

SESSION 1

The first session of the second day was actively handled by Mr. Sadeep Sasidharan who is skilled in Failure Mode and Effects Analysis (FMEA), Reliability Engineering, Electric Vehicles, and Electrical Machines. He is currently working as a Senior Application Engineer for the JMAG Team in PWSIM Engineering Solutions, Bangalore.

The following topics were discussed in detail -

- Types of motors
- Rare earth motors deciding on the size
- Design flowchart
- Calculating torque density
- Specifying magnetic geometry
- Deciding on the number of coils
- Initial design proposal
- Realization using JMAG(introduction to FEA)



Motor Concept Design using JMAG FEA Tool

SESSION 2

The penultimate session was also handled by Mr. Rakesh Tyagi. He explained in detail the automation system with the AVL electrification system. The session started with 5 safety rules for high voltage. The AVL electrification system was also explained by the resource person in detail. The other topics which were discussed were, the principle of E-storage BTE, E-motor test use cases, peak performance characteristics, and inverter tested topology. A lot of questions were asked during the session and Mr. Tyagi answered them very enthusiastically.

SESSION 3

The third session was hosted by Dr. M. Siva Kumar, who's a coveted guest speaker in the field of engineering since he has more than twenty years of technical and teaching experience in engineering. Dr. Kumar also has a Youtube channel where he posts MATLAB-related videos for all engineering streams.

During the session, he explained the MATLAB Simulink in detail. He introduced the platform of MATLAB while also relating the software with Electric Vehicles during a hands-on demonstration. The session was largely a practical session, due to which the attendees were very appreciative of the session.

DAY 3: 7th July 2021

SESSION 1

At Bosch, Mr. Prasanth Pathiyil is leading the Centre of Excellence for Electrification. He brings in experience of more than ten years in the EV domain. He has also been a speaker for major technical symposiums(IEEE, IE, IITs, NITs, etc) and has a deep research background with 15+ international technical publications and 5+ patents.

Mr. Pathiyil commenced the third day by speaking about Electric Vehicle Topology. The main contents of this session were EV basics and topologies, EV modeling, and controls. The session started with powertrain dimensioning for wheel power estimation, component power estimation. Then, he explained the evolution of electric powertrain in powertrain electrification and hybrid electric powertrain topologies. Vehicle modeling related to Electric Vehicles was discussed in detail.

SESSIONS 2 & 3

Dr. Sheldon Williamson is currently a Professor with the Department of Electrical, Computer, and Software Engineering and the Director of Smart Transportation Electrification and Energy Research (STEER) Group, at the Ontario Tech University, Oshawa, ON, Canada. His current research interests include advanced power electronics, electric energy storage systems, and motor drives for transportation electrification.

After a small break, he engaged the attendees in a riveting discussion about DC Fast Charging strategies for Electrified Transportation. During the talk, advanced power electronics solutions for rapid charging using wireless power transfer (WPT) were discussed. Both inductive power transfer (IPT) and capacitive power transfer (CPT) were touched upon and design concepts at various power levels were demonstrated. Further, the need for closed-loop charging techniques that use instantaneous cell voltage and temperature to modulate charging current magnitude was discussed. Lastly, Dr. Williamson was the one to conclude the third day by discussing Smart health-conscious battery management systems for Autonomous E-Mobility.

DAY 4: 8th July 2021

SESSION 1

Mr. Vipinkumar Pawar's varied interests and skills include Architectural Interior and Lighting Design, Electronics Analog / Digital Product Design, Professional Website Development, PCB Designing, and Engineering Design. He is a Certified Research Advisor at Elsevier and an Outreach Network Coordinator at ISRO. He also won the Research Excellence Award winner in 2020.

Mr. Pawar graced the attendees with his presence on the fourth day and began the day by touching on the topic of Energy Management aspects of Electric Vehicles. Some differences and challenges of electric vehicles, regulatory organizations, and standards for effective provision of services were discussed in detail during the session. The detailed classification of EVs i.e hybrid EV and all EV vehicles along with the classification of EV charging infrastructure were also spoken about. Furthermore, the communication network for EV charging and safety design concept to prevent fire hazards from batteries was explained.

SESSION 2

The second session of the day was successfully handled by Mr. Gajanan Kulkarni who is an experienced System Architect with a demonstrated history of working in the design and development of hybrid electric and fully electric buses. Mr. Kulkarni is also experienced in the industrial automation industry.

At the start of the session, he explained the introduction to the EV market and EV architecture in detail. Along with it, all EV parameters like vehicle details, accessories, Axle and suspension, performance parameters and battery specification, traction motor & transmission, and their requirements were discussed in detail. He also explained Lithium batteries and the terminologies used in batteries. The battery management system was also elucidated upon.

SESSION 3

Dr. Shreenivas Jog received his Ph.D.in Electronics and Telecommunication from the Government College of Engineering Pune (COEP), affiliated with the University of Pune. Dr. Jog has published 115 papers in National and International Conferences and Journals, out of which 16 are in IEEE conferences, 03 in Springer and 35 in National and International Journals (02 papers are in Springer Journal on Wireless Personal Communication and 01 in IETE Journal of Research, SCI Indexed journals).

He commenced the last session of the day by explaining the basic concepts of EMI/EMC in detail. The various sources of EMI in electric vehicles, EMI/EMC standards, EMI mitigation techniques, MATLAB simulation related to EMI/EMC, EMI/EMC test set-ups were demonstrated and discussed in detail. Dr. Jog also explained two case studies related to a music infotainment system and a vehicle diagnostic ECU kit.

DAY 5: 9th July 2021

SESSION 1

Mrs. Pallavi Pawar has completed her B.E. (instrumentation) from VESIT in the year 1990. She is a Certified Yoga Trainer and a German Language Tutor.

The fifth day was not only an exercise for the mind but also the body when Mrs. Pawar commenced the day by talking about Stress Management and demonstrating various basic Yoga exercises for the attendees. All the attendees were deeply appreciative of the Yoga and breathing exercises due to the sheer relaxation the activities provided.

SESSION 2

Mr. Yogesh Soman works as a Platform Program manager looking after a portfolio of commercial vehicle programs with Mahindra and Mahindra, an automotive company. He participates in strategic decision-making on program mix, resource optimization, and stakeholder management. Mr. Soman recently completed an Electric Vehicle program where he tested, built, and delivered electric vehicles, overcoming several technical, supply chain, and regulatory challenges.

He wrapped up the FDP Guest Speaking Sessions by presenting a case study from a manufacturer's perspective on Converting an ICE Vehicle to an Electric Vehicle. He explained that Ford has set up a project to manufacture EVs using Edison's batteries. During the world oil crisis, major oil shortages in the US and Europe that were dependent on oil imports and also their effect on India were discussed. Mr. Soman also explained the detailed financial perspective, four phases of the technology life cycle, vehicle packaging, R&D projects and preferred methods of R&D funding, powertrain kit systems and subsystems, etc were explained in detail.

The five-day FDP came to an end with the Valedictory Function wherein Dr. (Mr.) P. P. Vaidya (Head of Instrumentation Department) accentuated the importance of Electric Vehicles while addressing the participants. The Valedictory Function was signed off by the co-coordinator of the FDP with a vote of thanks to the dignitaries and attendees. Later, overall feedback was taken from the attendees and a quiz based on the FDP was conducted, of which the participants became eligible for the ATAL FDP Certification.

Mrs. Arti Sawant (Assistant Professor, Department of Electronics and Telecommunication), one of the FDP participants, said, "The FDP proved to be a great learning experience with eminent speakers who had a thorough knowledge of the field. It gave me a new perspective on the different aspects of this research. It was very well organized."

The following faculty was responsible for the organization and the coordination of the program -

FDP Coordinator : Dr. (Mrs.) J. M. Nair, Principal, VESIT

FDP Co-coordinator : Mrs. Monali Chaudhari (Assistant Professor, Department of Electronics and Telecommunication)

Organizing Committee :

Mrs. Amudha Senthilkumar (Assistant Professor, Department of Instrumentation)

Dr. (Mrs.) Keya Doshi (Assistant Professor, Department of Humanities & Applied Sciences)

Mr. Mrugendra Vasmatkar (Assistant Professor, Department of Electronics and Telecommunication)

Ms. Sukanya Roychowdhury (Assistant Professor, Department of Information Technology)

Chief Patrons :

Shri. B. L. Boolani, President, VES

Shri. Amar Asrani, Secretary, VES

Shri. Suresh Malkani, Treasurer, VESIT

Shri. Dr. Prakash Lulla, Trustee, VESIT

Shri. Vijay Talreja, Co-Founder, Adapty

Dr. (Mrs.) J. M. Nair, Principal, VESIT

Dr. (Mrs.) M. Vijayalakshmi, Vice Principal, VESIT



FDP Coordination & Organization Team (Top-Bottom, L-R): Dr. (Mrs.) J. M. Nair (Principal, VESIT), Mrs. Monali Chaudhari (Assistant Professor, Department of Electronics and Telecommunication), Mrs. Amudha Senthilkumar (Assistant Professor, Department of Instrumentation), Dr. (Mrs.) Keya Doshi (Assistant Professor, Department of Humanities & Applied Sciences), Mr. Mrugendra Vasmatkar (Assistant Professor, Department of Electronics and Telecommunication), Ms. Sukanya Roychowdhury (Assistant Professor, Department of Information Technology)

“Let new India arise out of peasants’ cottage, grasping the plough, out of huts, cobbler and sweeper.”

- Swami Vivekananda

e-Sanchar 2021

Department of Electronics and Telecommunications Engineering In Association with IIC and IQAC presented a Project Exhibition E-SANCHAR 2021 to showcase selected final year innovative projects associated with various technological domains.

This awe-inspiring event took us through a mind-blowing demonstration of the top 18 exemplary final year projects of the academic year 2020-2021. The exhibition contained projects of 3 categories: 1) Safety & Disinfection during COVID-19 2) Social Projects and 3) Security and Surveillance.

At the start, students were instructed to give a demo presentation of the project. The project head short-listed the groups based on the demo videos. All the selected teams then made a final presentation/video to display for the final round, explaining their respective projects then shared on VESIT's official website and EXTC YouTube channel. The YouTube link was active from 1st July 2021 at 10:00 am to 2nd July 2021 up to 11:59 pm for the competition.

The results were calculated based on the "NUMBER OF LIKES", on the YouTube channel. Mrs. Shoba Krishnan (Head of Department, Department of Electronics and Telecommunication) commented on the first place winning project video, "Socially relevant with latest tools!"

Pratik Manurkar (D19B) says, "As the exhibition was held fully online, we promoted our project videos on different social media platforms, shared with my relatives and friends. Everyone participated in the exhibition with full enthusiasm and did a great job on creating final year projects with limited resources due to the lockdown."

Devendra Bhavsar (D19C) says, "Because of the covid situation, we faced many issues as our project was mostly based on hardware, yet my team members were all quite co-operative and our project mentor Dr. Nandini Amanagi Ma'am (Assistant professor, Department of Electronics and Telecommunication) also helped us a lot!"

Juhi Ajwani (D19A) says, "Our project titled 'Malware Detection using Machine Learning' was guided by Dr. Ranjan Bala Jain (Professor, Department of Electronics and Telecommunication). With technology advancing multifold security becomes a challenge. We aimed at flagging malwares in.exe files and URLs and successfully achieved an accuracy greater than 98% in detecting malware in both."

Following are E-SANCHAR winners based on the number of YouTube likes received for the given time slot:

RANK	GROUP NO	STUDENT DETAILS	TITLE OF THE PROJECT	GUIDE NAME	TRACKS
1	B4	Pratik Manurkar (D19B) Varad Mapuskar (D19B) Mrunal Panari (D19B) Rochana Desai (D19B)	Human Gaze Controlled Keyboard	Dr. C D Rawat (Department Deputy HOD, EXTC)	Track 1

2	C11	Devendra Bhavsar (D19C) Gaurav Dawre (D19C) Nikhil Gunjal (D19C) Kishor Hotkar (D19C)	Automatic Ration Distribution System Based on GSM	Dr. Nandini A (Assistant Professor, EXTC)	Track 2
3	A16	Juhi Ajwani (D19A) Abhishek Badhe (D19A) Jyeshtha Prabhu (D19A) Atharva Narkhede (D19A)	Malware Detection using Machine Learning	Dr. Ranjan Bala Jain (Professor, EXTC)	Track 3
4	C10	Manali Kathale (D19C) Nalini Darekar (D19C) Sumati Chavan (D19C) Shubham Raut (D19C)	Covid Frontline Assistant Robot	Mrs. Ashwini S (Assistant Professor, EXTC)	Track 1
5	C7	Shriya Chavan (D19C) Neerav Thakur (D19C) Meet Sangoi (D19C) Mayuresh Pandit (D19C)	Smart Car System	Mrs. Neeta C (Assistant Professor, EXTC)	Track 3

TRACK 1:- SAFETY & DISINFECTION DURING COVID-19

TRACK 2:- SOCIAL PROJECTS

TRACK3 :- SECURITY & SURVELLIANCE



FIRST PLACE (Top-Bottom, L-R) Rochana Desai (D19B), Pratik Manurkar (D19B), Mrunal Panari (D19B), Varad Mapuskar (D19B)



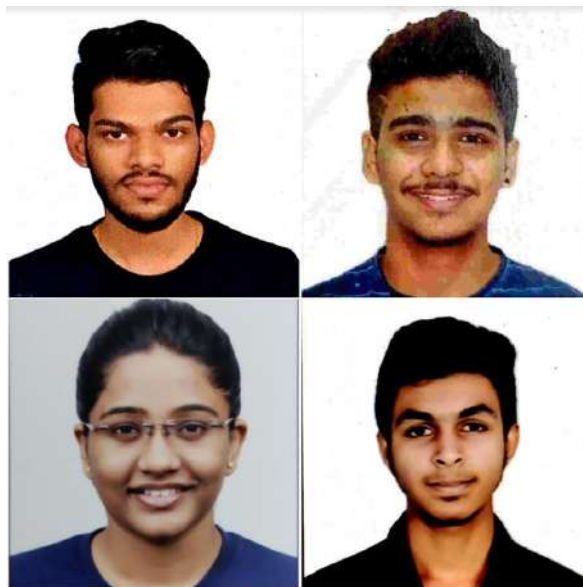
SECOND PLACE :(Top-Bottom, L-R) Devendra Bhavsar (D19C), Gaurav Daware (D19C), Kishor Hotkar (D19C), Nikhil Gunjal (D19C)



THIRD PLACE (Top-Bottom, L-R) Juhi Ajwani (D19A), Jyeshtha Prabhu (D19A), Atharva Narkhede (D19A), Abhishek Badhe (D19A)



FOURTH PLACE (Top-Bottom, L-R) Nalini Darekar(D19C), Manali Kathale(D19C), Shubham Raut(D19C), Sumati Chavan (D19C)



FIFTH PLACE (Top-Bottom, L-R) Mayuresh Pandit (D19C), Neerav Thakur (D19C), Shriya Chavan(D19C), Meet Sangoi(D19C)

e-Pradarshani 2021

The Department of Computer Engineering, in association with IIC(Institute Innovation Cell) and IQAC(Institute Quality Assurance Cell), organized an “e-Pradarshani”, which took place between 12th July to 20th July 2021. Due to the COVID 19 pandemic, this exhibition took place online so that students do not miss out on these. e-Pradarshani is an online platform used to exhibit the projects performed by the Computer Engineering department.



e-Pradarshini Website

This online event showcased the past 120 projects, which are summarized in the annual booklet, “Prakalp”, thereby forming the core of the efforts put in by the faculty and students as a team towards innovation and research, while promoting which the event also aimed at inculcating research aptitude and enhancing industry readiness.

The webinars for the “e-Pradarshani” were inaugurated on 12 July 2021, by the host Mrs Priya RL (Assistant Professor, Department of Computer Engineering), followed by the keynote address by Dr. (Mrs) Nupur Giri (HOD, Department of Computer Engineering). The students’ rules and regulations for the project to be performed in their upcoming semesters were explained in detail by Dr Gresha S Bhatia (Deputy HOD, Department of Computer Engineering). Dr. (Mrs) Sharmila S Sengupta, (Associate Professor, Department of Computer Engineering) further guided the students on Innovation and Research.

Orientation took place for the third and fourth-year students, by Mrs Priya RL (Assistant Professor, Department of Computer Engineering), and Mrs Mannat Doultani (Assistant Professor, Department of Computer Engineering), respectively. This event had the objective of introducing software development to students thereby guiding them with research for the project and filling the patents. The students were able to choose their domain with guidance from their mentors, thereby conducting a better literature survey for their research and following timely submissions and adhering to rules set by the University of Mumbai.

The major areas in which the Computer department specializes were explained to the students in detail. They include

- AI, Machine Learning and Deep Learning
- Data Warehousing and Big Data Analytics
- IoT and Robotics
- Image Processing and Multimedia
- Networking and Security(Blockchain)
- High-performance computing
- Cloud Computing

After such brainstorming sessions, the students were given time to form teams, choose their domains according to their preference and eventually finalize their projects. Manasvi Patwa(D12C) said, “I find these sessions extremely informative and comprehensive. It promoted a culture of innovative thinking among us. It helped the students gain deep insight and knowledge on how to develop a successful project. Many innovative projects discussed in e-Pradarshini helped us choose our domain of interest.”

e-Pradarshani Coordinators:

Project Convener: Dr (Mrs) Gresha S Bhatia (Deputy HOD, Department of Computer Engineering)

BE Project Coordinator: Mrs Mannat Daultani (Assistant Professor, Department of Computer Engineering)

TE Project Coordinator: Mrs Priya RL (Assistant Professor, Department of Computer Engineering)

SE Project Coordinator: Mrs Vidya Zope (Assistant Professor, Department of Computer Engineering)

e-Pradarshani Coordinator: Mr Richard Joseph (Assistant Professor, Department of Computer Engineering)



e-Pradarshani Coordinators: (Top-bottom, L -R) Mrs Vidya Zope (Assistant Professor, Department of Computer Engineering and SE Project Coordinator), ,Dr (Mrs) Gresha Bhatia (Deputy HOD, Department of Computer Engineering), Mr Richard Joseph (Assistant Professor, Department of Computer Engineering and e-Pradarshani coordinator) Mrs Priya RL (Assistant professor, Department of Computer Engineering), Mrs Mannat Daultani (Assistant Professor, Department of Computer Engineering)



CodeCell Committee Members (Faculties) : (Top to bottom, L to R) Dr (Mrs) Nupur Giri (Head, Department of Computer Engineering), Mrs Geocey Shejy (Assistant Professor, Department of Computer Engineering), Mr Prashant Kanade (Assistant Professor, Department of Computer Engineering), Mr Richard Joseph (Assistant Professor, Department of Computer Engineering)

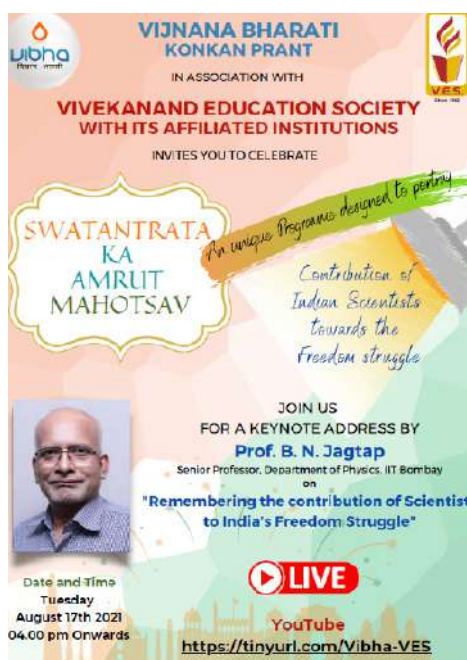
"The shots that hit me are the last nails to the coffin of the British rule in India."

- Lala Lajpat Rai

Swatantrata ka Amrut Mahotsav

India celebrated its 75th Independence Day on August 15, 2021. Honorable Prime Minister Narendra Modi addressed the nation from Red Fort. The Prime Minister recalled the people who contributed to the freedom struggle and urged the youths and scholars of today to take responsibility and preserve the history of our freedom fighters.

Vijnana Bharati Konkan Prant (VIBHA) with Vivekanand Education Society and its affiliated institutions (VES) conducted the inaugural function to celebrate 'Swatantrata ka Amrut Mahotsav' on August 17, 2021. They streamed the event live on YouTube at 4.00 pm. Prof. B.N. Jagtap (Senior Professor, Department of Physics, IIT Bombay) was the keynote speaker to address the event - Remembering the contribution of Scientists to India's Freedom Struggle.



Vibha-VES Swatantrata ka Amrut Mahotsav Invitation



Keynote Speaker- Prof. B.N. Jagtap (Senior Professor, Department of Physics, IIT Bombay)

Dr. Madhav Rajwade (Secretary VIBHA) welcomed the attendees, and they followed it with an invocation performed by Mrs. Maneesha Oak (VIBHA) and Mr. Santosh More (VIBHA). Shri. Amar Asrani (President, VES) spoke about PM Narendra Modi, who started Amrut Mahotsav on March 12, 2021. This Mahotsav is a year-long celebration that will conclude by conducting 75 different programs in 75 weeks' span. He recollected the significant works of the Founder of VES Shri. Hashu Advani and his contribution to society. Prof. Shrinivas Samant (President, VIBHA Konkan Branch) spoke about the activities they will embark on this year-long journey. He expressed, VIBHA focuses on the contribution of the Indian Scientists to the independence of the nation and laying the foundation of modern science. He further explained how people forget to remember scientists as freedom fighters. Prof. Samant then introduced the keynote speaker, Prof. Jagtap.



Prof. Shrinivas Samant (President, VIBHA Konkan Branch) explained the activities of Amrut Mahotsav



Shri. Amar Asrani, President, VES mentioned the significant works of the Founder of VES Shri. Hashu Advani

Prof. B.N. Jagtap narrated the history of our nation's many mathematicians and scientists during the British rule and independence era. He explained the many social and economic barriers faced by our intellectual warriors. He unfolded how Indian scientists fought back racial discrimination and founded the Indian Association for the Cultivation of Science (IACS) in 1876. Prof. Jagtap concluded the presentation by answering the question - What is Patriotism?

Dr. Mrs. Jayashree Phadnis (Vice-president, VIBHA) gave the vote of thanks and expressed her gratitude to everyone who made this event a great success. The event concluded with the national anthem performed by Mr. Santosh More.

Gauraang Prabhudesai (DIE) says, "Overall, the session was very thorough and kept true to its time limits. Professor B.N.Jagtap explained things in a way which made the topic more enjoyable and easy to understand. We got to learn more on the scientist's point of view on the freedom struggle; a topic which was not talked about in much detail which personally really got my attention."



Invocation by Mrs. Maneesha Oak (VIBHA) and Mr. Santosh More (VIBHA)



Vote of thanks by Dr. Mrs. Jayashree Phadnis, Vice President, VIBHA

V-Reach 2021

V-Reach 2021 : An Alumni Engagement Initiative of VESIT was conducted through its in-ceptive series of 14 webinars, from 2nd August 2021 to 26th August 2021 under the guidance of Internal Quality Assurance Cell (IQAC) In Association with Institution Innovation Council (IIC) coordinated and conducted by all departments. The webinars were streamed on VESIT-YouTube channel.

Especially during the unprecedented times of COVID-19 pandemic and looking at the lockdown situation, V-REACH tried to unlock the Teaching Learning in an innovative way through its objectives of :

- Providing a forum for a series of webinars covering various domains of learning and support outcome based education.
- Enabling knowledge and expertise sharing of alumni for professional development of students.
- Actively engaging the stakeholders to expand VESIT's outreach.
- Fostering relationships with alumni effectively and employing their flair, ardor, knack and contributions to constructive ends for VESIT and its students.

The series commenced with an inaugural note from honorable Principal madam Dr. (Mrs.) J. M. Nair where she assured students that even during the lockdown period VESIT is focussed not only towards academics but also towards building skills through online quizzes, competitions, workshops and internships.

Major part of knowledge building is listening to VESIT's seniors and learning from their experiences. Students can learn about "how to start on your their own" from successful entrepreneurs She emphasised that students need to keep learning to fight lockdown situations by learning to live with SMS:Sanitizer, Mask and Social distancing to remain safe.

Madam concluded her note by congratulating all the team members of V- Reach and also thanked the alumni who agreed readily to spare their valuable time for participating in this program.

The inauguration note was followed by the Keynote from the Vice - Principal, Dr. (Mrs.) M. Vijayalakshmi. She emphasised the need for webinars for guidance on preparing for better placements, higher studies and career guidance, research and innovations, entrepreneurship development and new trends in technology.

Following is the list of webinars conducted giving brief information about the theme,content abstract and the alumni detail

Session 1	
Title	Process Automation Division Business Development professional for DCS, Siemens LTD.
Description	These days every top Multinational Corporation like Google,Amazon and Paypal conduct off campus drives for various technical roles to find the best fit for their company.Being a part of these companies is a dream come true for every engineer.But how can you get selected in these big MNCs?Well,let's hear it from the experts who have managed to overcome all the obstacles and ace their off campus placements.

Speakers	<ul style="list-style-type: none"> Mr. Pranav Ganorkar (CMPN-2017) - Software Engineer, TWILIO Mr. Sujitkumar Singh (CMPN-2021) - Software Engineer, PAYPAL
Attendance	36 Faculties 118 Students
Date & Time	Monday, 02nd August '21, 5.00-6.30 P.M.

Session 2	
Title	Digitization in Refineries
Description	The refining sector is going through a difficult period, with decreased demand for oil products and increased regulatory pressure. To stay competitive, companies need to embed digital capabilities in all aspects of their operations in order to improve efficiency, reduce costs, and protect revenues and margins. Digital transformation presents a game-changing opportunity to improve yield productivity, asset reliability, and workforce effectiveness.
Speakers	Mr. Vikram Gupta - (INST-2008) Manager central procurement organization, BPCL Mahul Refinery
Attendance	16 Faculties 38 Students
Date & Time	Tuesday, 03rd August '21, 5.00-6.30 P.M.

Session 3	
Title	Odyssey to the Pinnacle & Engineering to Forensics
Description	Talks about his journey to the pinnacle of his career and shares interesting anecdotes from his time in college. Sharing an astute description of his job portfolio in Forensics and insightful suggestions for people pursuing the same.
Speakers	<ul style="list-style-type: none"> Dr. Siddhartha Raja (EXTC 2002) - Regional Cluster Lead for South Asia, World Bank Country Office, KATHMANDU, NEPAL Ameya Puranik (EXTC 2016) - Security Specialist Northwave Intelligent Security Operations, NETHERLANDS, UK
Attendance	20 Faculties 93 Students
Date & Time	Tuesday, 04th August '21, 5.00-6.30 P.M.

Session 4	
Title	Cloud computing using Microservices Architecture
Description	Enterprises are quickly moving towards Microservices architecture from monolithic architecture. Most of the software industry is pushing towards private, public and hybrid Cloud deployments using automatic CI/CD pipelines. Computer science freshers equipped with this knowledge would certainly have an advantage in the job market.

Speakers	Mr. Jaison Varghese (MCA 2013) - Software Development Engineer, TIAA, MUMBAI
Attendance	27 Faculties 23 Students
Date & Time	Thursday, 05th August '21, 5.00-6.30 P.M.

Session 6	
Title	The path towards Embedded System Engineer
Description	Technical Session to enlighten the engineering graduates about the existing career opportunities in the field of Embedded systems. Also to explain the aspirants about the necessary skills required to achieve success in this field.
Speakers	Mr. Sameer Batra (ETRX - 2016) - Senior Embedded Software Engineer, L&T
Attendance	8 Faculties 39 Students
Date & Time	Monday, 09th August '21, 5.00-6.30 P.M.

Session 7	
Title	Work-Life Balance (Entrepreneurship & Choosing a Career)
Description	Work plays a significant part in all our lives. It's not easy to choose a career which we love and even if we choose one it's not easy to achieve work-life balance in today's unpredictable and fast-evolving world. In this session we will look at why maintaining a healthy work-life balance is not only important for health and relationships but also to achieve greater success in life.
Speakers	Mr. Minhaj Shaikh (MCA 2017) - Founder and CEO, FriendsCampus, MUMBAI
Attendance	19 Faculties 11 Students
Date & Time	Tuesday, 10th August '21, 5.00-6.30 P.M.

Session 8	
Title	Opportunities for engineers in PSU/Govt sector
Description	Government jobs are one of the most sought-after jobs in the country. With privatization coming into vogue, PSU jobs will be the future. This session will guide you through the insights of opportunities for engineers in the PSU and Government sector.
Speakers	Mr. Arca Mitra 2009 (INST) - Senior manager (I & C design), Nuclear Power Corporation of India Limited
Attendance	11 Faculties 64 Students
Date & Time	Wednesday, 11th August '21, 5.00-6.30 P.M.

Session 9	
Title	Technical and Soft skills required for engineering students
Description	With stiff competition in the world beyond engineering, it is a must for the students to master not only technical but also certain interpersonal skills. Technical temperament along with certain soft skills opens up a lot of avenues for the students seeking a successful career.
Speakers	Ms. Mrugakshi Bole 2014 (INST) - Senior Instrumentation Engineer, Black and Veatch Pvt Ltd
Attendance	20 Faculties 59 Students
Date & Time	Thursday, 12th August '21, 5.00-6.30 P.M.

Session 10	
Title	How to Bell the "CAT"
Description	Having an MBA degree opens multiple opportunity doors for an individual. Hence getting admission into the top Business Schools like IIM's, XLRI etc., is a dream for everyone, but due to intense competition, not everyone gets the opportunity to add the names of these B-Schools with theirs. But How do you reach the top level? Well, what better way to find out from people who have done it themselves.
Speakers	<ul style="list-style-type: none"> • Mr. Navin Gurnani (CMPN-2013) - Revenue Marketing Manager BrowserStack, IIM, Ahmedabad • Mr. Samarth Ladia (CMPN-2017) - Product Manager Flipkart, IIM, Calcutta • Mr. Chirag Dixit (CMPN-2017) - Equity Specialist Bloomberg LP, IIM, Kashipur
Attendance	19 Faculties 24 Students
Date & Time	Friday, 13th August '21, 5.00-6.30 P.M.

Session 11	
Title	Industrial Automation for Process Industry
Description	In this session, we will discuss different industrial verticals & where exactly DCS fits perfectly, an overview of DCS architecture & its components. We will also see some of the latest digitalization trends in DCS
Speakers	Mr. Rahul Ghogle 2011 (INST) - Process Automation Division Business Development professional for DCS, Siemens LTD
Attendance	3 Faculties 59 Students
Date & Time	Monday, 23rd August '21, 5.00-6.30 P.M.

Session 12	
Title	Decennium in Vocation & The Power of Women in Technology: Triumphs and Challenges
Description	Discover the insider secrets right from acing the interview to one of the Fortune Global 500 companies to paving their path successfully to establish themselves at Microsoft. Inspiring vignettes from our own women in technology. Learn beyond their stories and journey!
Speakers	<ul style="list-style-type: none"> • Yogesh Sharma (EXTC 2011) - Senior Program Manager, Cloud & AI Security, Microsoft • Neha Chaudhari(EXTC-2011) - Trading Risk Manager, Cambridge Global Payments, Toronto, Canada • Rajasi Desai (EXTC-2014) - UX Specialist, The MathWorks/ Natick, Massachusetts, USA • Preeti Wadhwa (EXTC 2013) - Senior Engineer, Qualcomm (5G WRND), San Diego, USA
Attendance	11 Faculties 5 Students
Date & Time	Tuesday, 24th August '21, 5.00-6.30 P.M.

Session 13	
Title	Paradigm Shift: Bond Markets and Introduction to AI in Bond Pricing
Description	Incorporating engineering technologies like Machine Learning and Artificial Intelligence towards Non-Conventional practices like bond pricing.
Speakers	Mr. Anish Saraf (INFT 2013) - Assistant Vice President, JPMorgan Chase, LONDON
Attendance	13 Faculties 6 Students
Date & Time	Wednesday, 25th August '21, 5.00-6.30 P.M.

Session 14	
Title	Entrepreneurship Pathways
Description	Journey of Entrepreneurship with Insight of it and Experience Sharing. Diversification of fields help in growing the business. Should you start your own company? Different aspects when it comes to starting your own company.
Speakers	Mr. Shivkumar Krishnamurthy (ETRX - 2017) - Sales Director , Revolve Infotech
Attendance	4 Faculties 4 Students
Date & Time	Monday, 02nd August '21, 5.00-6.30 P.M.



V-REACH '21 ALUMNI SPEAKERS



Mr. Pravin Chaudhary
Tata
0246 2007



Mr. Saksham Singh
Foghat
0246 2002



Mr. Vinay Gupta
IPLC, Maharashtra
0217 1000



Dr. Siddhartha Bose
World Bank Country Office
0217 2006



Mr. Anvesh Purohit
Northwest Intelligent Security Operations
0217 2006



Mr. Jyoti Varghese
Tata, Mumbai
0246 2003



Mr. Sushant Ekurki
Founder, Mindtree Software Solutions
0217 1000



Mr. Sameer Gupta
L&T
0246 2006



Mr. Anshu Shukla
Founder, Friends Campus
0246 2007



Mr. Anil Mishra
IPLC
0217 1000



Ms. Pragathi Bose
Work and Healthy Fit Ltd
0217 1002



Mr. Ching Chai
Senior Specialist, Montenegro
0246 2007



Mr. Raman Gurnani
Senior, Marketing Manager, Bhushan Steel
0246 2007



Mr. Somesh Joshi
Product Manager, Rajpat
0246 2007



Mr. Rohit Ghogale
Senior, IIT
0217 1000



Mr. Poojesh Sharma
Senior, USA
0246 2007



Ms. Rajani Desai
Marketing, USA
0246 2006



Ms. Nisha Chaudhary
Center for Global Programs, Coimbatore
0217 1000



Ms. Preeti Wadhwa
Qualcomm, USA
0246 2006



Mr. Anil Sawal
IPLC, Durgam Chaudhary
0217 1002



Mr. Shivkumar Krishnamurthy
Senior, Infosys
0217 1000



VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY

Hashu Advani Memorial Complex, Collector's Colony,
Chembur (E), Mumbai - 400074, INDIA

V-REACH '21

An Alumni Engagement Initiative

CORE TEAM

Faculty Alumni Coordinator

Dr. Manoj Sabnis
Dr. Abhay Kshirsagar
Dr. Nandini Ammanagi
Prof. Indu Dakare
Mrs. Indira Bhattacharya
Prof. Prasad Godse
Prof. Abhishek Chaudhary
Mr. Subhash Singh
Mr. Vijay Shejwalkar
Prof. Shabhit Khondare

VESIT Graphic Team

Prof. Richard Joseph
Mr. Amit Chabbria
Mr. Arnav Bagchi
Ms. Tanvi Shetty

VESIT Website Team

Prof. Pooja Shetty
Prof. Priya R. L.
Prof. Sunny Nahar
Aamir Ansari
V Krishnasubramaniam
Ninad Rao

VESIT Digital Team

Prof. Sunny Nahar
Prof. Sukanya Raychowdhury
Prof. Rupali Hande
Anand Tekwani
Nidhi Thakkar
Ashish Nair
Isha Gawde
Jisha Philip

V-REACH Convener

Dr. (Mrs.) Nupur Giri



Webinar Series : 02 August - 26 August '21

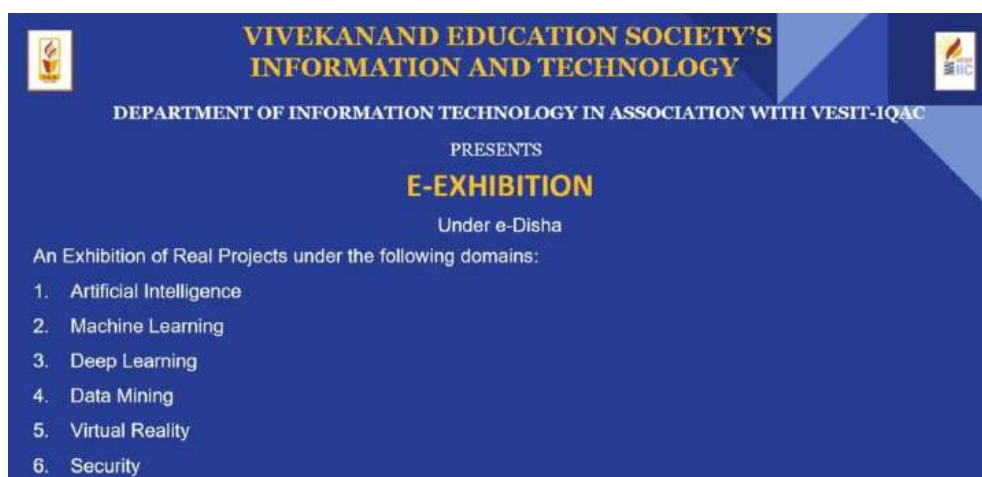
e-Exhibition under e-Disha

“Project E-Exhibition” under e-Disha was held on 3rd August 2021 by The Department of Information Technology in Association with VESIT- Institution’s Innovation Council (IIC) and VESIT - Internal Quality Assurance Cell (IQAC) to showcase selected final year innovative projects undertaken during the academic year 2020-2021.

In the exhibition, 16 projects were exhibited. All the projects that were presented were undoubtedly outstanding since they were the selected best of the IT section. The projects were made by the third and final year students of the IT department.

Each group had selected one or a combination of domains as a base for their project. Group No.7 had their project “Krushi Sahyog- AI-powered Agriculture” based on the domain Artificial Intelligence. The aim of this project was the inclusion of Artificial Intelligence in the field of agriculture to improvise the yield of crops. Another Group No.8 chose their project, “Monitoring of epidemic outbreaks using social media data” from a combination of domains like Natural Language Processing, Machine Learning, and Data Science. The motive of their project was to reduce the impact of epidemics and their prevention by early monitoring and detection. Similarly, the domain Virtual Reality was chosen by Group No.1 in their project, “VR Photography Embedded Map with Grid-Based Indoor Positioning”. This project is an advancement in the field of age-old Global Positioning systems with enhanced features. Apart from all these, the exhibition also got to see creative and varied projects from domains like Data Mining, Deep Learning, and Security. One of the participants from Group no. 14, Bhagyashree Thanwani (D20) said, “Amidst the global pause in the world, one cannot afford to miss an opportunity to showcase their work digitally and E-Exhibition provided us with that opportunity where I and my team demonstrated our project/idea on “Fake News Detection” system.

Overall, this was a great experience for all of us, E-exhibition was a great platform that not only helped us to put forth our ideas but also to build our skillset on public speaking. I would like to thank Prof. Asha Bharambe and Prof. Vidya Pujari for coordinating the event. I would also like to thank the VESIT e-Disha team and our very own IT department”.



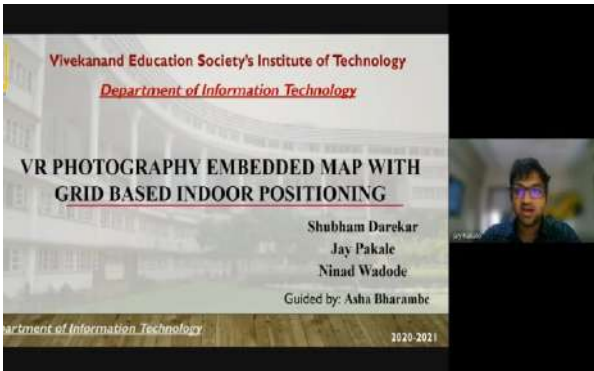
Introductory Slide listing the various domains from which range of projects were selected

Here is the list of the projects, their exuberant team members, and the dedicated teachers and professors who guided the team to achieve excellence:

Project no.	Name of the project	Group members
1.	VR Photography Embedded Map with Grid-Based Indoor Positioning	Shubham Darekar (D20) Jay Pakale (D20) Ninad Wadode (D20) Guided by: Prof. Asha Bharambe (Associate Professor, Department of Information Technology)
2.	Forest Fire Prediction using ML and AI	Aishwarya Nair (D20) Saily Natekar (D20) Shivani Patil (D20) Guided by: Prof. Sukanya Roychowdhury (Assistant Professor, Department of Information Technology)
3.	Detection of Melanoma using Deep Learning	Nihar Abhyankar (D20) Himanshu Pingulkar (D20) Kartik Chindarkar (D20) Guided by: Prof. Asma Parveen (Assistant Professor, Department of Information Technology)
4.	Cleanse'19	Prithvi Amin (D20) Sayali Moghe (D20) Sparsh Prabhakar (D20) Guided by: Prof. Charusheela Nehete (Assistant Professor, Department of Information Technology)
5.	Malware Detection and Web Security	Jatin Acharya (D20) Anshul Chaudhary (D20) Anish Chhabria (D20) Guided by: Prof. Smita Jangale (Deputy Head Of Department, Department of Information Technology)
6.	DeepSight - Land Use and Land Cover Classification	Sumedh Ghavat (D20) Parth Kodnani (D20) Harshita Singh (D20) Guided by: Prof. Jayshree Hajgude (Assistant Professor, Department of Information Technology)
7.	Krushis Sahyog- AI-powered Agriculture	Shubham Kelkar (D20) Narayani Patil (D20) Mitali Ranawat (D20) Guided by: Dr. M. Vijayalakshmi (Vice Principal, Department of Master of Computer Applications)

8.	Monitoring of epidemic outbreaks using social media data	Sachin Sachdev (D20) Tejas Shinde (D20) Parikshit Thatte (D20) Guided by: Prof. Vidya Pujari (Assistant Professor, Department of Information Technology)
9.	Relevium - Disaster Management Using Twitter	Jay Bendre (D20) Ayesha Gulrajani (D20) Vignesh Pillai (D20) Guided by: Prof. Asha Bharambe (Associate Professor, Department of Information Technology)
10.	Health Feed	Hitesh Bhatia (D20) Yash Gurnani (D20) Devesh Hinduja (D20) Guided by: Prof. Amit Singh (Assistant Professor, Department of Information Technology)
11.	Hate Speech Recognition on Social Media	Hrishikesh Deshpande (D20) Nikhil Gaikwad (D20) Sanjay Rohra (D20) Guided by: Prof. Pooja Shetty (Assistant Professor, Department of Information Technology)
12.	Infrastructure Management and Prediction During Covid-19 pandemic	Roopa Bhambhani (D20) Richa Chainani (D20) Heena Lulla (D20) Guided by: Prof. Asma Parveen (Assistant Professor, Department of Information Technology)
13.	Land Cover Classification from Time Series Satellite Images	Rahul Kanwal (D20) Mahesh Keswani (D20) Sanket Mahale (D20) Guided by: Dr. Shalu Chopra (Head of Department, Department of Information Technology)
14.	Fake News Detection	Deepak Bhatija (D20) Deepak Mulwani (D20) Gaurav Parwani (D20) Bhagyashree Thanwani (D20) Guided by: Prof. Vinita Mishra (Assistant Professor, Department of Information Technology)
15.	Attendance system using Face Recognition by eliminating shadows	Sachin Mirchandani (D20) Dev Punjabi (D20) Roshni Rohra (D20) Guided by: Dr. Manoj Sabnis (Associate Professor, Department of Information Technology)

16.	Aiding Farmers with AI	Aakash Barhate (D20) Atharva Potdar (D20) Vedant Sonje (D20) Guided by: Dr. Shalu Chopra (Head of Department, Department of Information Technology)
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Jay Pakale (D20) highlighting the importance of Virtual Reality and introducing their group project



Top-Bottom: Sachin Sachdev (D20), Parikshit Thatte (D20), Tejas Shinde (D20) from group 8 presenting their project



(Top - Bottom, L-R) Group 14 consisting of Deepak Mulwani (D20), Bhagyashree Thanwani (D20), Gaurav Parwani (D20) and their mentor Mrs. Vinita Mishra (Assistant Professor, Department of Information Technology)

Young Scientists at work at VESIT

The Humanities and Applied Sciences Department in association with VESIT Institution's Innovation Council (IIC) and IQAC organized the 'Awakening the Scientists Competition 2020-21'. This was a month-long event with the finals being conducted on 8th September from 11 am to 1:30 pm on Google Meet.

In order to become professional and successful in this highly competitive world, one must master the art of working in teams along with possessing sound knowledge of the field. 'Awakening the Scientists' is an opportunity given to first-year students for tingling their scientific minds and provoking them to think out of the box and extract futuristic ideas. This year, a total of 24 groups, accounting for approximately 84 students, had entered. The students were asked to form groups of 2-4 and each group and take up any gadget, equipment and thoroughly understand the engineering and technology used in it. The groups had to relate to the past, present and future of the technology used.

To commence the event, Mr. A Nagananda (Training and placements Officer at VESIT) gave an inspiring inaugural speech that enkindled the scientific inclination in the students at the idea pitching meet held on 7th August. He also guided the students with their presentations. In the following stage, the groups were asked to give a 10-minute presentation on their chosen topic, which was judged by a panel. There was then an elimination round from which 8 groups were selected for the finals. In the final round, held on September 8th, the groups had to perfect the presentations and deliver their ideas confidently. Two teams tied for the winning prize for their phenomenal presentations on the topics 'Projection Technologies' and 'Valvular Conduit'. Shubham Hadawle (D1AD) was awarded 'Best Speaker' while Prathamesh Ganpatrao Pradhan (D4A) was awarded 'Most Promising Speaker'. The event was coordinated by Ms. Ramya T. (Assistant Professor, Department of Humanities and Applied Sciences), Mr. Mahesh Singh (Assistant Professor, Department of Humanities and Applied Sciences) and Mr. Vijay Shejwalkar (Assistant Professor, Department of Artificial Intelligence and Data Science).

The panel of Judges:

- Dr. Sangeetha Prasannaram, (Deputy Head of Department, Department of Instrumentation)
- Dr. Shashwati Roy Majumder, (Assistant Professor, Department of Humanities and Applied Sciences)
- Dr. Minakshi Jha, (Assistant Professor, Department of Humanities and Applied Sciences)
- Dr. Keya Doshi, (Assistant Professor, Department of Humanities and Applied Sciences)
- Dr. Jessy P. (Assistant Professor, Department of Humanities and Applied Sciences)
- Dr. Sunanda Manoj, (Assistant Professor, Department of Humanities and Applied Sciences)
- Dr. Manisha Tiwari, (Assistant Professor, Department of Humanities and Applied Sciences)
- Dr. Maya Bhat, (Assistant Professor, Department of Humanities and Applied Sciences)
- Dr. Ranjit Dhunde, (Assistant Professor, Department of Humanities and Applied Sciences)

Mr. Vijay Shejwalkar (Assistant Professor, Department of Artificial Intelligence and Data Science) said, "Being a coordinator for this activity, I had to overview each and every group's topic/gadget, because of which I got to learn many new things going on in the world. The innovative thinking of

our students while writing the future scope of the topic/gadget impressed me a lot. I did insist the students implement their ideas into the projects. I was very happy to see these early-stage learners putting their efforts to present their topic/gadget confidently and up to a considerable depth.”

Naresh Shewkani (D1AD), a member of a winning team said, “It was definitely a challenging journey, but one I was excited to hop on to. We had all been guided by Mr. A Nagananda on how to make our PPTs and that really motivated us to work hard. Looking at all the brilliant ideas all the other teams had come up with made me a little anxious at first, But I had complete faith in myself and my team members and so we gave it our best shot. We also had to work in teams, which proved to be a learning experience for all of us.”

Just like the previous years, Awakening the Scientists Competition 2020-21 turned out to be a huge success. It was fruitful in tingling the students’ Scientific minds and provoked them to think out of the box and extract futuristic ideas.

PRIZE	TOPIC	GROUP MEMBERS
1st	Valvular Conduit	Priyanshu Vinay Singh (D1AD) Tejas Ashok Patne (D1AD) Prasad Vijay Jawale (D1AD) Deepak Bhagirath Prasad (D1AD)
	Projection Technologies	Sahil G. Parab (D1AD) Shubham Hadawle (D1AD) Naresh Shewkani (D1AD) Bhavesh Bhatia (D2A)
2nd	Blockchain	Prathmesh Ganpatrao Pradhan (D4A) Harsh Manoj Mohile (D4A) Kshitij Prasad Nag (D4A) Milind Santosh Sawant (D4A)



(L-R) Co-ordinators of the Event Ms. Ramya T. (Assistant Professor, Department of Humanities and Applied Sciences), Mr. Vijay Shejwalkar (Assistant Professor, Department of Artificial Intelligence and Data Science), Mr. Mahesh Singh (Assistant Professor, Department of Humanities and Applied Sciences)

(L-R) Judges- Dr. Keya Doshi (Assistant Professor, Department of Humanities and Applied Sciences), Dr. Ranjit Dhunde (Assistant Professor, Department of Humanities and Applied Sciences), Dr. Shashwati Roy Majumder, (Assistant Professor, Department of Humanities and Applied Sciences)

Prakalp Pradarshanam-21

The Department of MCA VESIT, in association with IQAC and IIC-VESIT organized a second year/third year MCA Student Project Exhibition Program through its Prakalp Pradarshanam-21 to showcase selected the second-year and the third-year innovative projects, and results for the same were announced on the 7th of October 2021.

Participants were selected by their mentors based on their respective project submissions. 19 projects were selected out of around 90 projects. All the short-listed teams were then instructed to create a 5-10 mins video explaining the project. All the selected teams then made a final presentation/video explaining their project, including the reason for selecting the topic of the project, implementation, future scope of the same, etc. All the details regarding the same were announced in an orientation program on the 30th of September 2021 from 5-5:30 pm. The online event also showcased 21 shortlisted projects, available on the VESIT YouTube channel.

Videos were to be submitted on the 21st of September in the college folder and were uploaded on VESIT's YouTube channel and made public on 30th September from 5 pm onwards. The evaluation was done on the 4th of October, results were announced on the 7th of October via email. The results were calculated based on 30% of the 'number of likes', on the college YouTube channel and 70% of industry experts' evaluations.

Pragati Kankariya (MCA 2B) says, " Considering today's world, AI is a very broad and interesting concept, we were curious about this topic and tried to do something new using Python language. It was truly a learning experience."

Prashant Trivedi (MCA 3B) says, "It was an amazing opportunity for all of us to showcase our projects, we learned a lot and also worked very hard towards this project, it was all worth it!" Following are the winner and runner-up teams from second-year/third-year in Prakalp Pradarshanam-21:

TY MCA Projects					
	Group No	Project Name	Roll No	Name	Name Of Mentor
I	19B2	Home Automation	53	Prashant Trivedi (MCA 3B)	Dr. Shiv Kumar Goel (Head Of Department, Master of Computer Applications)
			42	Adarsh Sawant (MCA 3B)	
II	19A22	Online Teaching Portal	29	Kartik Sujith (MCA 3A)	Mrs. Geocey Shejy (Assistant Professor, Department of Computer Engineering)
			33	Akshay Malashetti (MCA 3A)	
			48	Yogesh Sanas (MCA 3A)	

SY MCA Projects					
Rank	Group No	Project Name	Roll No	Name	Name Of Mentor
I	20B19	AI Assistant	24	Pragati Kankariya (MCA 2B)	Dr. (Mrs.) Meenakshi Garg (Assistant Professor, Master of Computer Applications)
			50	Amruta Shahane (MCA 2B)	
II	20B18	Desktop Assistant	48	Saurabh Rewadkar (MCA 2B)	Mr. Sunny Nahar (Assistant Professor, Master of Computer Applications)
			61	Roshni Yadav (MCA 2B)	
			16	Rohit Kumar Gupta (MCA 2B)	



RANK 1 TY MCA (left to right) Adarsh Sawant(MCA 3B), Prashant Trivedi(MCA 3B)



RANK 2 TY MCA (L- R),(TOP-BOTTOM) Kartik Sujith(MCA 3A), Akshay Malashetti (MCA 3A), Yogesh Sanas (MCA 3A)



RANK 1 SY MCA (left to right) Pragati Kankariya (MCA 2B), Amruta Shahane(MCA 2B)



RANK 2 SY MCA (L- R),(TOP-BOTTOM) Saurabh Rewadkar(MCA 2B), Rohit Kumar Gupta (MCA 2B), Roshni Yadav (MCA 2B)

Dr. Ranjan Bala Jain wins Teachers' Excellence Award

Dr. Ranjan Bala Jain (Professor, Department of Electronics and Telecommunication) was felicitated with the Dr. A P J Abdul Kalam Teachers' Excellence Award 2020. This prestigious ceremony, the 'Rashtriya Shikshak Sanmaan Samaroh 2021' was held at the Constitution Club of India, Delhi on the 22nd of December, 2021 at 6:00 PM. It was organized by The Constitution Club of India, in association with the All India Council for Technical Education (AICTE) and the Shikshak Kalyan Foundation.

Dr. Ranjan Bala Jain was one of the 48 teachers who had been invited from all corners of the country, to receive this honour. The awarded teachers included educators from various primary and secondary schools, institutes of higher education including the professors and heads of departments at various universities. This event was also attended by the teachers who have a notable contribution in various governmental and non-governmental fields.

The awardees were selected by a process of nomination in their respective institutions, where criteria such as educational history, research papers and projects, social work and many more were considered.

Dr. Ranjan Bala has completed her Bachelor and Master in Technology at Shri Govindram Sekaria Institute of Technology and Research, Indore. She further completed her PhD at the Indian Institute of Technology, Bombay. She is currently working at Vivekanand Education Society's Institute of Technology, Mumbai as a Professor in the Department of Electronics and Telecommunication.

Among other achievements, Dr. Ranjan Bala Jain has an astounding 55 research papers and a book on mobile communication systems to her name. She has also received a grant award of Rs 9.9 lac for her work. Considering these accolades in mind, she received a call from the AICTE on which she was informed and invited for this distinguished felicitation ceremony.



Dr. Ranjan Bala Jain being awarded by chief guests for the evening, Dr. Subhash Sarkar (Union Minister of State Education) and Professor S. P. Singh Baghel (Union Minister of State Law and Justice).

The ceremony had a star-studded lineup with some of the most important leaders from the Union Government and educational sector present. Ranjan Bala was presented the certificate by chief guests for the evening, Dr. Subhash Sarkar (Union Minister of State Education) and Professor S. P. Singh Baghel (Union Minister of State Law and Justice). Dr. Shikha Darbari (IRS Officer and joint secretary, Rajya Sabha) , Dr.Najma Akhtar (first female chancellor, Jamia Millia Islamia University) and Dr. Shridhar Shrivastav (Director of NCERT) were a few of the other guests of honour present for the event.



Guests of honour of the event



Dr. Ranjan Bala Jain giving a thank you note upon her felicitation

VESIT Alumni Soars High

On the occasion of this Republic Day, i.e, 26th January 2022, Squadron Leader Suraj Nair who is a VESIT Alumni of Computer Engineering Batch of 2010, was conferred with the award of **Vayu Sena Medal (Gallantry)** for his act of exceptional courage and disregard to personal safety in a very hostile combat zone. VESIT expresses immense pride and wishes heartiest congratulations to him for his achievement.

Sqn Ldr Nair, who is on the posted strength of a Mi-17 V5 Helicopter Unit, volunteered on 3rd April 2021 to take part in a daring Casualty Evacuation mission in the vicinity of an ambush site in a known Naxalite infested area, the Defence Ministry said in a press release. He provided priceless inputs to the higher authorities at the control center for effective planning and the successful accomplishment of the mission. Sqn Ldr Nair planned the preparation and launch of the helicopters on short notice; serving as an asset to his mission leader. After a recce of the ambush site, his inputs were instrumental in the effective execution of the dynamic mission.

The mission involved high risk due to the unfamiliar hostile area with Naxalites operating in proximity to the hills. During the initial recce, he maneuvered his helicopter clear of the mission leader, simultaneously looking for disposition of own and hostile forces and locating a suitable spot for extraction. During the Cas Evac (Casualty Evacuation), displaying good situational awareness, he effectively guided the third helicopter towards his leader. His immaculate handling of the aircraft proved instrumental in safely recovering mortal remains from the restricted landing site with an uneven surface which was surrounded by tall trees. His deft Crew Resource Management ensured the safe accomplishment of the task in the hostile area.

In the subsequent missions for support of these operations, Sqn Ldr Nair recovered eight mortal remains from the ambush site. He was also involved in the insertion of 120 commandos for augmenting operations. With an exceptional commitment to the assigned task, presence of mind, and optimum utilization of resources at hand, he was able to effect safe and expeditious conduct of missions in the vicinity of volatile combat sites.

This act of bravery and courage by Sqn Ldr Suraj Nair has not only made the college proud but also every Indian throughout the country.



Squadron Leader Suraj Nair was conferred with the Vayu Sena Medal on 26th January 2022

Ushering into Space Research



VESIT is now a Network Institute with the Indian Space Research Organization (ISRO) from 16th November 2021, under the Indian Institute of Remote Sensing (IIRS). Dr. Parmeshwar Birajdar (Assistant Professor, Department of Electronics Engineering) is the coordinator for IIRS-ISRO Outreach Programme. Through the EDUSAT Programme initiative, live online courses will be conducted by elite scientists from ISRO on our Campus. Students and faculty can now register in ISRO certified E-learning courses, which will help them to enhance their skills for their professional careers in remote sensing, geospatial, and space technology applications using online simulated learning content. The training and education programmes at IIRS includes short duration customized courses, PG Diploma and Master's Degree (M.Tech and M.Sc) in various disciplines.

Indian Institute of Remote Sensing (IIRS) under Indian Space Research Organization, Department of Space, Government of India is a premier training and educational institute set up for developing trained professionals in the field of Remote Sensing, Geoinformatics and GPS Technology for Natural Resources, Environmental and Disaster Management founded in 1966. The Institute boasts to be the first of its kind in the entire South-East Asia. It functions as a constituent Unit of the Indian Space Research Organization (ISRO), Department of Space, Government of India while nurturing its primary endeavor to build capacity among the user community by training mid-career professionals.

Remote Sensing and Geoinformation Science have become key technology tools for the collection, storage and analysis of spatially referenced data for resource planning and decision making. Today it is the backbone of many decision-making systems and location-based services emerging in the New Information Economy. Planners and decision-makers utilize these Geospatial technologies for a variety of applications in forestry, mining, water resources, environmental analysis as well as infrastructure.

It is indeed a really proud moment for every individual who is a part of this prestigious institute which is ushering into a new era of space research.



**Dr. Parmeshwar Birajdar (Assistant Professor, Department of Electronics Engineering),
coordinator of the IIRS-ISRO Outreach Programme**

Ek Bharat Shreshtha Bharat



The EBSB VESIT Committee was set up with the Principal, Dr. J. M. Nair as the Chief Coordinator and Dr. Geeta Ajit as the Coordinator to accomplish the objectives of the EBSB program. This program aims to fulfil the vision of our Prime Minister, through the guidelines given by **Ek Bharat Shreshtha Bharat** Cell, under which Department of Higher Education, MHRD and AICTE has partnered institutes from two different states to work in unison towards this vision country. Our institute, **Vivekanand Education Society's Institute of Technology, Mumbai**, has been partnered with **International Management Institute, Bhubaneswar** under this Ek Bharat Shreshtha Bharat programme.

The committee has one faculty from each Department to ensure equal participation of students from all departments. Each of the activities planned, aims to ensure a learning and cultural exchange between the students of VESIT and IMI Bhubaneswar, thereby bringing awareness of unity and diversity between the two states of Maharashtra and Odisha.



VESIT Committee Members

VESIT Committee Members:

Sr. No.	Name	Department/address	Position in a Committee
1	Dr. J. M. Nair	Principal	Chief Coordinator
2	Dr. Geeta Ajit	Humanities & Applied Sciences	Coordinator
3	Dr. P. Birajdar	Electronics Engineering	Member
4	Mrs. Priya R.L.	Computer Engineering	Member
5	Mrs. Nilima Warke	Instrumentation Engineering	Member
6	Mr. Ajinkya Valanjoo	Electronics & Telecomm. Engg.	Member
7	Mrs. Pooja Shetty	Information Technology	Member
8	Dr. Ramesh Solanki	MCA	Member
9	Dr. Sushil Dhuldhar	Humanities & Applied Sciences	Member
10	Mr. Vikas Pange	Administrative Support	Member

Introduction to EBSB Program

India is a unique nation, with twenty-nine states and seven union territories each having its own language, cuisine and culture. A country with such huge diversity is also united by its national identity. This identity can be traced back to its rich history of rousing freedom struggle, built around the tenets of non-violence and justice. The spirit of mutual understanding and a shared history has enabled a special unity in diversity, which envelops the flame of nationhood that needs to be nourished and cherished into the future.

The advancement in technology has shrunk the distance of time and space, allowing people to connect with each other with a touch of a button. Living in this era, that facilitates mobility and outreach, it is important to establish cultural exchanges between people of different regions, as a means to further human bonding and a common approach to nation-building. The idea of a sustained and structured cultural connect between denizens of different regions was mooted by **Prime Minister Shri Narendra Modi** during the **Rashtriya Ekta Divas** held on 31st October, 2015, to commemorate the birth anniversary of Sardar Vallabhbhai Patel. In his view, mutual understanding and trust are the foundations of India's strength and all citizens should feel culturally integrated in all corners of India. So, he propounded that every State and UT in the country would be paired with another State/UT for a year, during which they would carry out a structured engagement with one another in the spheres of language, literature, cuisine, festivals, cultural events, tourism etc., which would bring about a common spirit of understanding that would resonate throughout the country. This interaction would thus generate a vibrance of understanding and appreciation amongst the people and forge mutual bonding, thus securing an enriched value system of unity in the nation.

The broad objectives of the initiative are as follows

- i. **To CELEBRATE** the Unity in Diversity of our Nation and to maintain and strengthen the fabric of traditionally existing emotional bonds between the people of our Country;
- ii. **To PROMOTE** the spirit of national integration through a deep and structured engagement between all Indian States and Union Territories through a year-long planned engagement between States;
- iii. **To SHOWCASE** the rich heritage and culture, customs and traditions of either State for enabling people to understand and appreciate the diversity that is India, thus fostering a sense of

- iv. **TO ESTABLISH** long-term engagements and,
v. **TO CREATE** an environment which promotes learning between States by sharing best practices and experiences.

In line with this vision of our Prime Minister, **Ek Bharat Shreshtha Bharat** Cell has been formed, under which Department of Higher Education, MHRD and AICTE has partnered institutes from two different states to work in unison towards this vision country. Our institute, **Vivekanand Education Society's Institute of Technology, Mumbai**, has been partnered with **International Management Institute, Bhubaneshwar** under this Ek Bharat Shreshtha Bharat programme.

The new EBSB students Council for AY 2021- 2022 came into effect in October 2021

Sr No.	Name	Division	Designation
1	Srushti Jagtap	TY, EXTC	Head
2	Tanya Dubey	TY, EXTC	Deputy Head
3	Hemkesh Raina	BE, IT	Student Advisor
4	Isha Gawde	TY, IT	Senior Member
5	V. Anuparvathi	TY, EXTC	Senior Member
6	Janhavi Bhagat	BE, EXTC	Senior Member
7	Jisha Anna Philip	TY, IT	Senior Member
8	Jasmine Sawra	TY, CMPN	Senior Member
9	Manav Vijesh Jawrani	SY, IT	Junior Member
10	Ishaan Vivek Jukar	SY, INST	Junior Member
11	Neeraj Chawla	SY, CMPN	Junior Member
12	Kuldeep Singh	SY, EXTC	Junior Member
13	Siddharth Dighe	SY, ETRX	Junior Member
14	Gaurang Vijay Desai	SY, IT	Junior Member
15	C S Lakshmi	SY, INST	Junior Member
16	Mayank Pranil Bhate	SY, ETRX	Junior Member
17	Anuj Bagad	SY, CMPN	Junior Member
18	Sahil Parab	SY, AIDS	Junior Member
19	Nandita Jadia	SY, INST	Junior Member
20	Suleman Mathekar	SY, IT	Junior Member
21	Ashish Golsangi	SY, EXTC	Junior Member



Group Picture of EBSB Student Council

Event : Panel Discussion

This event was conducted by last year's EBSB team under the student head Shivanta Bhere, which was held on **19 June 2021**. The event was a **panel discussion** on the topic **"Restoration of our Depleting Ecosystem"**.

This event focused on the following subtopics :

1. Dramatic fall in carbon emission during the recent global lockdown.
2. Reduction of noise, air and water pollution.
3. Absence of humans leading to flourish of wildlife.
4. Disposal of COVID protection items.

Dr. Geeta Ajit (Assistant Professor, Department of Humanities and Applied Sciences) was the coordinator for the event. **Mrs. Pooja Shetty** (Assistant Professor, Department of Information Technology) and **Dr. Sushil Dhuldhhar** (Assistant Professor, Department of Humanities and Applied Sciences) were the event in-charges. Sivanta Beera (D17A), the Student Head along with Tanya Dubey(D9B) and Yash Bhise(D9B), the Junior Executive Committee contributed greatly in the planning and execution of this event. The moderator for the panel discussion was Aditya Rao (D17B) and Shivanta Beera. The host for the event was V. Anuparvathi (D9A). The technical support and management team consisted of Vishesh Mittal (D7B), Srushti Jagtap (D9B), Jisha Philip(D10A) and Aditi Jamwal(D6). This event was streamed live on YouTube on VESIT's YouTube channel.

The Panellists were as follows:

VESIT

Aishwarya Sahoo (D17A)

Ria Dharmani (D17A)

Shlok Jagushte (D11B)

IMI Bhubaneswar

Tulika Satpathy

Abhirup Sarkar

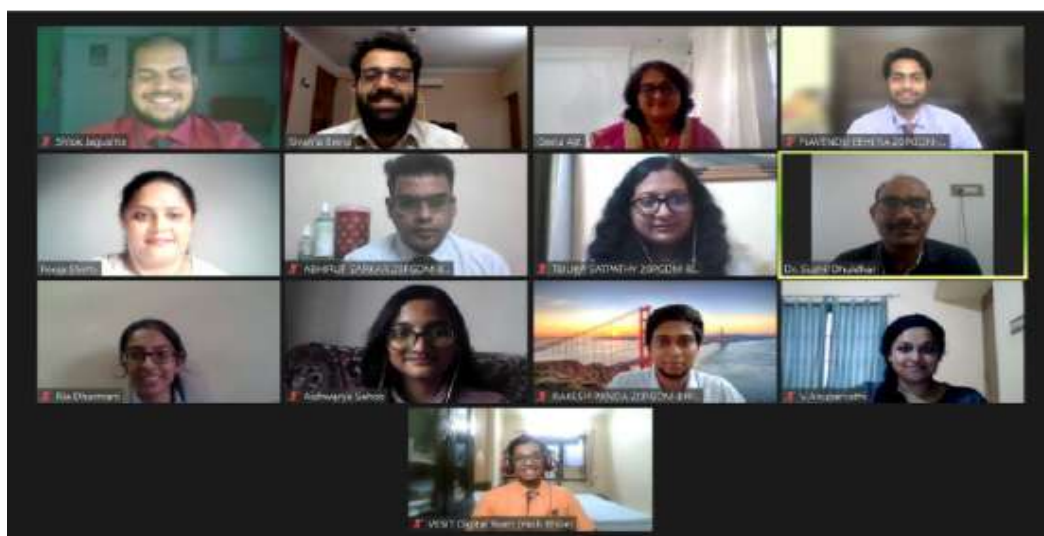
Navendu Sekhar Behera

A warm welcome to the audience was given by the host V Anuparvathi (D9A) followed by saraswati vandana by Sudipa Majumdar (D9A). This was followed by an enlightening speech given by Dr. Geeta Ajit. The panel discussion started with Tulika satpathy who gave an in depth presentation about the carbon emissions and its impact. Abhirup Sarkar spoke on the impact of reduction in pollution levels. Navendu Behera presented various ways for disposing of the covid protection items.

After team IMI, team VESIT geared up for their panel discussion with zeal and enthusiasm. Shlok Jagushte started the presentation on impact of carbon emissions due to the shutdown of industries. The topic on how absence of humans has led wildlife to flourish was brought into light by Aishwarya Sahoo. Principles to be followed while disposing of the covid protection items were discussed by Ria Dharmani.

After the insightful panel discussion, Sivanta Beera took over the next segment of our event which was the question and answer round. This heated and energetic question and answer round lasted for about twenty minutes. The audience actively participated with interesting questions to the panellists.

Mrs. Pooja Shetty gave the concluding speech by appreciating the young minds who enlightened the viewers through the discussion. The intense research, evaluation and visual presentation kept the audience captivated through the discussion. This was followed by a sincere Vote of Thanks by Dr. Sushil Dhuldhara to all the panellists, teachers and the audience.



Students of VESIT and IMI with Dr. Geeta Ajit, Dr. Sushil Duldhar and Mrs. Pooja Shetty after a successful event.

Event: Raga Rhythm

The newly formed student's council of EBSB VESIT came up with their first event of the academic year 2021-2022 - "Raga Rhythm". This online event took place on **23rd October 2021** at 11:00 am on Zoom platform. The event was supervised by **Dr. Geeta Ajit** (Assistant Professor, Department of Humanities and Sciences), the faculty coordinator of the EBSB council. **Mrs. Priya R. L.** (Assistant Professor, Department of Computer) was the faculty in charge for the event. "Raga Rhythm" showcased some blooming singing talents of VESIT and IMI giving us a sneak peek into the traditional songs of Maharashtra and Odisha.

The event began with a warm welcome from Srushti Jagtap (D14B), the Student Head of the EBSB Council, followed by a melodious Saraswati Vandana by **Sanika Indulkar** (D16A). Before commencing the musical performance, **Mrs. Priya R.L.** threw light on the event and its importance in keeping the traditional folklore of our ancestors alive. **Anushree Rege** (D20), **Mugdha Sholapure** (D15A), and **Neeraj Patil** (D16B), singers from VESIT gave a wonderful performance. Anushree sang the song Maharashtra Majha from the album Hindu Dharmrakshak Vol 3 released in May 2001, while Mugdha sang the song Pinga from the movie Bajirao Mastani released in December 2015, and Neeraj sang the song Omkar Pradhan Roop Ganashache from the album Omkar Pradhan released in August 1998. From IMI, we had Anushka Bhattacharya and Priyabrata Rout who sang the songs Hela Ki Prema and Rangabati respectively.

The event was streamed live on YouTube. The technical team had Yash Bhise (D14B), Tanya Dubey (D14B), Jasmine Sawra (D12C), Simran Huddedar (D15A), Isha Gawde (D15A), Jisha Philip (D15A), Janhavi Bhagat (D19B), V. Anuparvathi (D14A). The event concluded with a Vote of Thanks by Hemkesh Raina (D20).



Vote of Thanks by Hemkesh Raina (D20)



Mugdha Sholapure (D15A) performed the song 'Pinga' from the movie 'Bajirao Mastani'

1. Nritya Utsav

The EBSB-VESIT team conducted its first event of the year 2022 "Nritya Utsav" in collaboration with IMI Bhubaneswar on **30 January 2022**. The event was conducted under the guidance of **Dr. Geeta Ajit** (Assistant Professor, Department of Humanities and Sciences), faculty coordinator of the EBSB council.

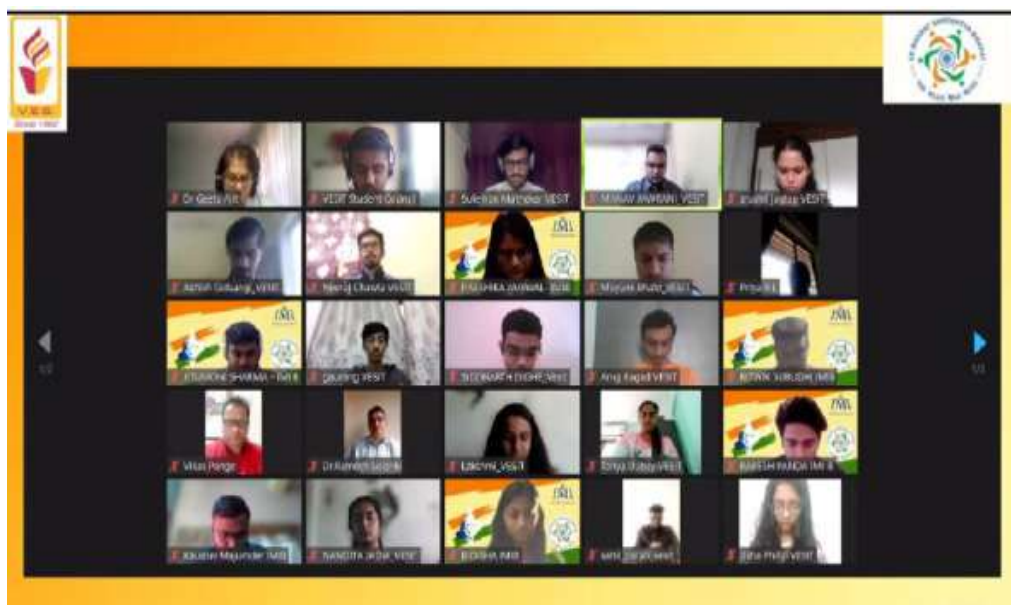
EBSB focuses on enhancing interaction & promoting mutual understanding between people of different states and union territories. So the main objective of the event was to get an idea about the rich cultural heritage of Maharashtra as well as Odisha through the various folk dance forms from both the states. So following this, the students of VESIT as well as IMI showcased their enthralling dances.

As 30 January embarked on “Martyr’s day”, we commemorated the event with a 2 minutes silence at 11 am to mourn the loss of India’s greatest freedom fighter Mahatma Gandhi. After that, Manav Jawrani (D10A) welcomed everyone to the event. As a part of our tradition, the event was started with the melodious Saraswati Vandana by **Kashish Jadhvani** (D2A) and **Karuna Hotmalani** (D2C). After the Saraswati Vandana, Dr. Geeta Ajit warmly welcomed everyone with a speech.

Dance has traditionally been an integral part of religion and culture in India. So it was also important to know all the background history of the folk dances. So the event was wonderfully hosted by C S Lakshmi (D8). First the dance performances were conducted by VESIT followed by IMI. The first dance of the event was ‘Jogwa’. Suleman Mathekar (D10A) gave a beautiful insight about the history of Jogwa dance and the dance was performed by **Manali Patil** (D2B). The second performance was about ‘**Lavani**’. Gaurang Desai (D10A) took everyone through the exciting facts about Lavani followed by the dance performance of **Shreya Kamble** (D8). After that, the third dance from VESIT was on ‘**Jogwa**’ dance form. Anuj Bagad (D7C) gave us all important information about ‘Jogwa’ dance and it was performed by **Ayushi Salunkhe** (D7C). The last dance form was ‘Koli Dance’. Nandita Jadia (D8) told us about the background and origin of Koli dance followed by the performance of **Meera Sawant Desai** (D7A).

After a wonderful presentation by VESIT, IMI Bhubneswar presented their Dance forms. **Pra-shika Jaiswal** hosted the event from IMI’s side. Their first dance performance was Odissi Dance by **Satwika Nayak** on the song Mangalacharan. A very good insight was given about the Odissi dance by Prashika Jaiswal followed by the dance performances. The next dance was also Odissi Dance by **Subhashree Debata** on the song Akhire Dekhini. After that, the last dance form from their side was Semi Classical Dance by **Anshita Mishra** on the song Mohe Rang Do Laal.. All information about this dance form was given by **Bidisha Ghosh** from IMI followed by the dance performance.

All the dance forms were really complimented by the beautiful songs. The performances were really great and it also gave us an opportunity to learn about the history and traditions behind them. The event concluded with a vote of thanks by Srushti Jagtap (D14B), student head of EBSB-VESIT.



Everyone observed a 2 minutes silence on account of Martyr’s Day

Event: EBSB - Azadi Ka Amrit Mahotsav

Azadi Ka Amrit Mahotsav is an initiative by the Government of India to commemorate and celebrate 75 years of independence and the glorious history of its people, culture and achievements.

This Mahotsav is dedicated to the people of India who have not only been instrumental in bringing India thus far in its evolutionary journey but also hold within them the power and potential to enable Prime Minister Narendra Modi's vision of activating India 2.0, fuelled by the spirit of Atma Nirbhar Bharat.

Under Azadi Ka Amrit Mahotsav, the EBSB programme has been selected for an Iconic Activity during February 2022. In this activity, EBSB VESIT held online interactions spread over a 20- day period from during 24th February to 15th March, 2022. The event was conducted under the guidance of Dr.Geeta coordinator, EBSB-VESIT.

Day 1: Religious place : Pandharpur

Date: 24th February 2022

Venue: Online (Youtube)

Youtube link: <https://youtu.be/DJkYBWUotA8>

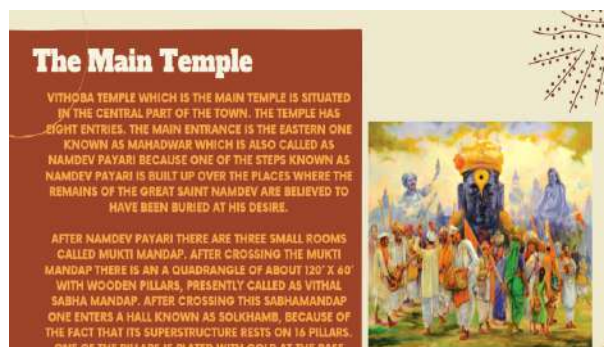
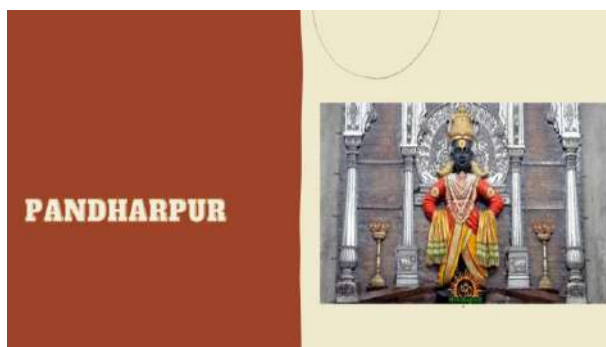
The event began on 24th February. The event started with a video description of VESIT, after which Ashish Golsangi (D9A) gave the audience a deep insight into Pandharpur, a religious place in Maharashtra. Pandharpur is a town situated in southern Maharashtra state in western India. It lies in an upland plateau region along the Bhima River, about 35 miles (55 km) west of Solapur city. Pandharpur is the holy place of Shri Vitthal and Shri Rukhmani Devi. It is also known as Southern Kashi of India. The devotees come here in large numbers for the worship of Lord Vitthal or Vitthoba who is also known as Pandurang or Pandharinath. The worship in the temple is based on the contents of Puran and the contribution of Vaishnav saints of Maharashtra and Karnataka, in Bhakti Tradition, during the 13th to 17th century. A large number of devotees from all over Maharashtra and surrounding states gather at Pandharpur mainly to celebrate the Aashadhi and Kartiki Ekadashis every year in addition to the regular rush of devotees every day.

Speaker threw light on the history of Pandharpur. The oldest mention of Pandharpur is recorded in a copper plate grant of 516 CE of the Rashtrakuta king Avidheya. It is in Sanskrit and its script is Kannada. Jayadvithala, a Brahmin, was the recipient of a donation mentioned in the grant. Pandharpur was successfully ruled by Rastrakutas, Chalukyas, and Yadavas. The visit of Hemadri to Pandharpur is recorded in inscription 1273CE. This is of importance due to fact that renovated temple was of Hemadpanthi style. Pandharpur had to face many vicissitudes, ups, and downs during the medieval period when the region was attacked by the iconoclast alien rulers. It was constantly under stress and strain from the beginning of the 14th century CE to the Peshwa period. During the period when Pandharpur and the regions surrounding it were under the Bahamas, Nizamshahi and Baridshahi, continuous warfare took place among these rulers which disturbed the life of the people to a great extent.



**Speaker- Ashish Golsangi
(D9A)**

The event for Day 1 concluded with Isha Gawde(D15A) giving the vote of thanks.



Slides from the event

Day 2 : Historical place : Pratapgad

Date: 25th February 2022

Venue: Online (YouTube)

Link: <https://youtu.be/PoTRWtp5PLM>

The second day of the event was on 24th February 2022. The topic of the event was 'Historical places.' The speaker of the day was C S Lakshmi (D8) who talked about the fort- Pratapgad.

Pratapgad, also known as 'Valor fort' is situated in the Solapur district of Maharashtra. It was one of the most important forts of the Maratha empire. It was built in 1656 under the reign of Chhatrapati Shivaji Maharaj and soon played a pivotal role in the 'Battle of Pratapgad' between the Maratha army and the Adilshahi that took place in 1659. Pratapgad gave the Maratha army a tactical advantage of thick forests and steep hills. Hence, it was one of The strongholds of The empire.

The Battle of Pratapgad was one of the most significant events that were a turning point in the history of Marathas. In 1659, the Adilshahi leader Afzal Khan attacked the Maratha territory with vigor. Backed up by a more than impressive military power, he planned on attacking Pratapgad but was unable to do so because of its geographical position.

As a part of the tradition, leaders of both sides met for a peaceful discussion. Afzal Khan however had planned to treacherously attack Shivaji Maharaj during the discussion. Shivaji Maharaj saw through his plans and strategically killed Afzal Khan. Following this, the Maratha army launched a surprise attack on the Adilshahi. This was the beginning of the establishment of the Maratha empire.

Currently, the fort is a popular location that attracts thousands of tourists every year. The fort is a home to the 17 feet tall equestrian statue of Chhatrapati Shivaji Maharaj in his glory erected by Pandit Jawaharlal Nehru in 1957.

Overall, the session covered the topics of history associated with the fort of Pratapgad and the battle in detail.



**Speaker- C S Lakshmi
(D8)**

Day 3: Cuisine : Tambda and Pandhra Rassa of Kolhapur

Date: 26th February 2022

Venue: Online (YouTube)

Link: <https://www.youtube.com/watch?v=yzYU7za7Fsg>

The third day of the event was on 26th February 2022. The topic of the event was 'Cuisine of Maharashtra'. The speaker of the day was Sahil Parab (D6AD) who presented detailed information about the Tambda and Pandhra Rassa of Kolhapur, which are amongst the spiciest dishes of India. The event began with an introduction of EBSB VESIT, after which Sahil introduced the Tambda rassa. One of the most popular and spiciest dishes is the Kolhapuri Tambda Rassa. The name of the dish is derived from the way it looks in Marathi, Tambda means Copper, which is almost red and Rassa refers to Curry. If translated to English, the dish may be referred to as the Copper Red Curry of Kolhapur. This dish is generally prepared with Mutton, but it can be substituted with chicken as well, depending on preference.

Speaker acquainted the audience with the recipe and ingredients. Mutton should be washed properly and then kept aside after draining the water. Take a pressure cooker and heat 1 tablespoon of oil in it and then add the finely chopped onions which are to be cooked till it turns light golden. Following this add ginger and garlic paste and turmeric powder, mix, and fry well. Then add the cleaned mutton pieces and mix them with the fried masala. Once the mutton is mixed well with the mixture, add salt and enough water so that the pieces are submerged in water. Cover it with the pressure cooker lid and let it cook until the cooker blows 6-8 whistles. Once the mutton is cooked, take the pieces out from the stock and keep them aside. Now heat 1 tablespoon of oil in a separate wok or pan and add cumin seeds, whole garam masala including cinnamon stick, cloves, star anise, bay leaf, black peppercorns and cook it till they start spluttering. It should take about a minute for the whole spices to cook.

After this pour the diced tomatoes into a grinder, add the whole spices, coriander powder, and the onion and coconut fried mixture with a few teaspoons of water, and grind them well. The whole mixture should turn into a smooth paste. Once this mixture is ready, heat 2-3 tablespoons of oil in a frying pan or skillet and add the Masala Paste to it, and toss it with a ladle for some time. Lower the heat to low so that the paste doesn't get burnt and cover it with a lid leaving a little bit of gap for the steam to escape. Let it cook for 7-10 minutes, after which add the Kashmiri Chilli or Degi Mirch powder and keep mixing it till the oil separates from the Masala. Now pour in the mutton stock that was prepared earlier, then add the mutton pieces and salt as per your taste, cover it, and let it simmer till it comes to a boil.

Then the speaker gave a brief introduction about Pandhra rassa, Pandhra is a non-vegetarian dish originating from Kolhapuri Pandhra means white and pandhra rassa is chicken or mutton cooked in coconut curry. Unlike the Tambda rassa, pandhra rassa is less spice and spiced used are different after the giving recipe and ingredients speaker told presented about how to serve this dishes with steamed rice, Chapatis, or Jwarichi Bhakri which is the Marathi style Chapati made with a special kind of flour which we refer to as Jowar in Marathi and Hindi and Maize in English.



**Speaker- Sahil Parab
(D6AD)**

Overall, the session covered the Ingredients, recipe, and serving of two famous dishes of Maharashtra, vote of thanks was given by Nandita Jadia(D8).

Day 4 Festival : Gudi Padwa

Date: 27th February 2022

Venue: Youtube

Link: <https://youtu.be/0424Jtg5AvI>

Day 4 of the event was conducted on the 27th of February 2022. Nandita Jadia (D8) provided some information about the festivals of Maharashtra - Gudi Padwa. Gudhi Padwa signifies the arrival of spring. On this day Lord Brahma is worshipped. Another story includes Chhatrapati Shivaji Maharaj, a celebrated leader of the Maratha clan, who led the troops to victory and attained freedom for the kingdom from the dominion of the Mughals.



The next speaker spoke about the signifies and aspects of gudipadwa. The Gudi is made by purchasing a bright green or yellow silken cloth. The Gudi is raised in every house and relatives come together for offering prayers. Later fun events are organized like forming human pyramids and consuming neem leaves with jaggery. houses are decorated with pylons, rangolis, and sweets are prepared like shrikhand and Puran Poli. Sharing of sacred stories takes makes the day remarkable.

Lastly, the speaker spoke about the importance of Gudi Padwa. The inauguration of new businesses. Buying of new houses or gold or vehicles. Gudi Padwa is often considered a pre-evolved form of Holi. The farmers begin sowing seeds.

Overall sessions put the light on the significance of Gudi Padwat and were concluded with the vote of thanks given by Suleman Mathekar (D10A).

Day 5 IT Hub : Pune

Date: 28th February 2022

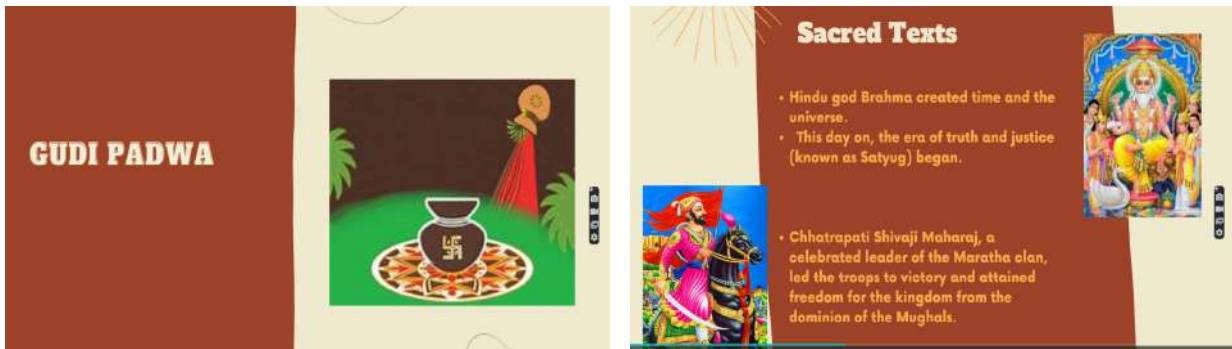
Venue: Youtube

Link: https://www.youtube.com/watch?v=_1dzjRP3LAE

Day 5 of the event was conducted on the 28th of February 2022. Mayank Bhate (D6) provided some information about the IT hub of Maharashtra - Pune. Pune is the second-largest city in Maharashtra and is known for its rich cultural heritage. It is a major automobile and manufacturing hub. It is also known as the Oxford of the East, due to the presence of a wide range of educational institutions. Pune



Speaker- Nandita Jadia (D8)



established itself as an IT hub due to a variety of reasons such as better quality of life as compared to other metro cities, favorable weather, and being an educational hub.

The city employs over 3 lakh people in the IT sector and hosts multiple IT parks like EON Kharadi, Cybercity IT park, and Rajiv Gandhi Infotech Park. The EON Free Zone located in Kharadi is one of the biggest IT parks in Pune. It covers an area of 45-acres and hosts some of the top companies like Vodafone and Barclays. The Cybercity IT park is located within Magarpatta and hosts companies like Accenture, Red Hat, and HCL. The Rajiv Gandhi IT Park in Hinjawadi is a mega project of 60,000 crores by the Maharashtra Industrial Development Corporation. It is spread over 2800 acres and consists of over 800 companies including giants such as Infosys, TCS, and Accenture.

Overall, the session shed light on Pune as an IT hub and was concluded with the vote of thanks given by Siddharth Dighe (D6).

Day 6 Famous Personality: Sudhir Phadke

Date: 01st March 2022

Venue: Online (YouTube)

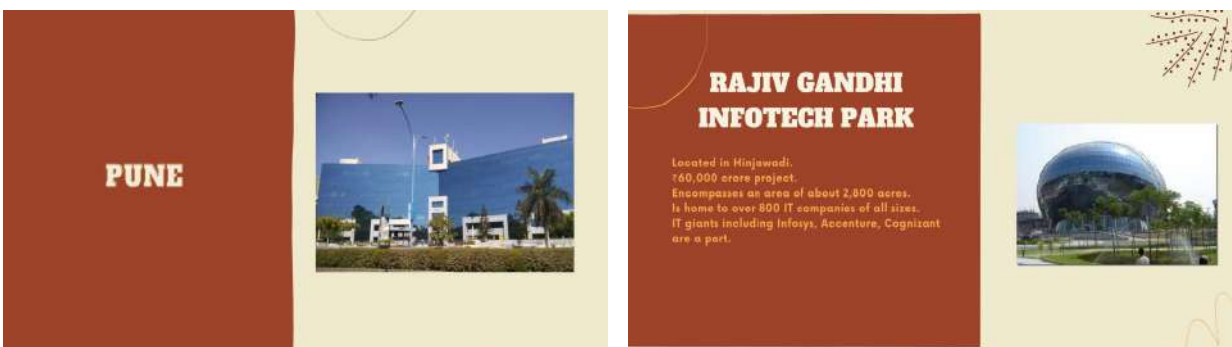
YouTube Link: <https://youtu.be/KxXHrlwUdpI>



Speaker-Mayank Bhate (D6)

The 6th day of the event was on 1st March 2022. The topic of the day was 'Famous Personality of Maharashtra.' The speaker of the day was Siddharth Dighe (D6A) who talked about the famous personality Sudhir Phadke.

The viewers were given general information about Sudhir Phadke like his early life, musical career, partnerships with other musicians



Introductory slide

The Rajiv Gandhi Infotech Park, is home to over 800 companies.

and artists and Geet Ramayan. He also played a video containing the early life of Sudhir Phadke, his career, songs sung and directed by him. Some of his famous songs are Toch Chandrama Nabhat, Sakhi mand zalya taraka, Daav maadun maadun modu nako, etc. He also worked in Hindi films even though he majorly worked in Marathi films. His major work was Geet Ramayan which depicted the life of Shri Ram in poetic form. The songs were written was Gajanan Digambar Madgulkar who is also known as Aadhunik Valmiki. The songs were composed by Sudhir Phadke himself and sung by him along with some other singers. The album Geet Ramayan had 56 songs that were aired on AIR for a whole year. The video also had information about Sudhir Phadke as a freedom fighter. He fought especially for the liberation of Goa from Portuguese rule.

The event concluded with a vote of thanks by Mayank Bhate (D6A).

Day 7 Wildlife : Radhanagiri Wildlife Sanctuary

Date: 2nd March 2022

Venue: Youtube

Link: <https://www.youtube.com/watch?v=YepL7anMpx4>

Day 7 of the event was conducted on the 2nd March 2022. Ishaan Jukar (D8) provided some information about the Wildlife in Maharashtra - Radhanagari Wildlife Sanctuary.



Speaker-Siddharth Dighe (D6A)

Firstly viewers were given some information about Radhanagari Wildlife Sanctuary it is a wildlife sanctuary and natural World Heritage Site since 2012, located in Kolhapur District in Maharashtra State, India. It lies at the southern end of the Sahyadri hills in the Western Ghats. It is notable as the first declared wildlife sanctuary in Maharashtra, notified in

<p>Geet Ramayan</p> <ul style="list-style-type: none"> • On 1st April 1955, first song of Geet Ramayan was broadcasted on AIR. • This continued on every sunday for consecutive 56 weeks. • Geet Ramayan was written by Gajanan Madgulkar while sung and composed by Sudhir Phadke. • Geet Ramayan is depicting the life of Shri Ram in poetic way. 		<p>Career</p> <ul style="list-style-type: none"> • Sudhir Phadke has 111 films to his credit as a music director, 21 of which are in Hindi. • He has extensively worked with Asha Bhosle, Lata Mangeshkar, Vasanttrao Deshpande, etc. • "Pahli Tarikh", song by Kishor Kumar the song is till date played on Radio Ceylon-Sri Lanka Broadcasting Corporation on 1st of every month is composed by Sudhir Phadke. • He was fondly called as Babuji. • He won Sangeet Natak Academy award in 1991. • He won National award as producer of Hach majha merg ekale in 1963. 	
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1958, as “Dajipur Wildlife Sanctuary” and is popularly known as the “Bison Sanctuary”.The area around the Sanctuary was declared as an Eco-sensitive zone by Govt. of India on 15th October 2020.

Secondly, geographical information was also shared- The Krishna River Tributaries, Bhogavati River, Dudhganga River, Tulshi River, Kallamma River, and Dirba River flow through the sanctuary’s area. State Highway 116(Kankavli- Kolhapur) passes through the center of the sanctuary. It is located in the Sahyadri hill ranges. The total area of the sanctuary is 351 km² (136 sq mi).

The next speaker gave some light on the flora and fauna found in the sanctuary. Various types of medicinal plants, shrubs, ephemeral bulbs, bamboo, and much more. Fauna such as Indian leopard, sloth bear, wild boar, barking deer, mouse deer, sambar, giant squirrel, and wild dogs. Birds are

also seen here such as vultures, eagles, jungle fowl, quails, plovers, sandpipers, owlets, doves, owls, nightjars, kingfishers, bee-eater, hornbills, woodpeckers, bulbul, flycatchers, warblers, are commonly seen. This sanctuary is designated as an Important Bird Area by BirdLife International and is home to the rare and globally threatened Nilgiri wood-pigeon

Overall, the session shed light on the wildlife of Maharashtra and was concluded with the vote of thanks given by Nandita Jadia (D8).

Day 8 Poets: Sant Tukaram Maharaj

Date: 24th February 2022 to 15th March 2022

Venue: Youtube

Link: Maha Utsav -Great Poet of Maharashtra -Day8 | EBSB VESIT



Speaker-Ishaan Jukar (D8)

Day 8 of the event was conducted on the 3rd March 2022. Neeraj Chawla (D7B) provided some information about the Great Poet of Maharashtra - Sant Tukaram Maharaj.

The event began with the introduction of Sant Tukaram Maharaj. He was a 17th-century Marathi poet, Hindu sant (saint) and a great devotee of Lord Shri Vitthal (Krishna - Almighty), popularly known as Tuka, Tuko Baraya, Tukoba in Maharashtra. He was a Sant of Varkari sampradaya (Marathi-Vaishnav tradition) in Maharashtra,



India. Sant Tukaram Maharaj is best known for his devotional poetry called Abhanga and community-oriented worship with spiritual songs known as kirtans.

Then, the speaker gave information about Sant Tukaram Maharaj's original name and birth Place. Sant Tukaram was born in modern-day Maharashtra state of India. His complete name was Tukaram Bolhoba Ambile. The year of birth and death of Sant Tukaram has been a subject of research and dispute among 20th-century scholars. He was either born in the year 1598 or 1608 in a village named Dehu, near Pune in Maharashtra, India. Next was the Philosophy of Sant Tukaram Maharaj i.e. his work in Vedanta, Kirtan and Social reforms

In Vedanta, the speaker explained about the work of Abhangas, four persons who had a primary influence on Sant Tukaram Maharaj's spiritual development, namely the earlier Bhakti Saints Namdev, Dnyaneshwar, Kabir and Eknath. Sant Tukaram encouraged kirtan as a music imbued, community-oriented group singing and dancing form of bhakti. He considered kirtan not just a means to learn about Bhakti, but Bhakti itself.

Speaker also gave information about their Social reforms - Sant Tukaram accepted disciples and devotees without discriminating gender. One of his celebrated devotees was Bahina Bai, a Brahmin woman, who faced anger and abuse of her husband when she chose Bhakti marga

and Sant Tukaram as her guru. Further, speaker explained about authenticity of Sant Tukaram Maharaj that is about Tukaram Gatha, which is a Marathi language compilation of his works, likely composed between year 1632 to 1650. Also called Abhanga Gatha, the Indian tradition believes it includes some 4,500 Abhangas.

The poems are considered authentic, covers a wide range of human emotions and life experiences, some autobiographical, and places them in a spiritual context. Later he gave information about Legacies of Sant Tukaram Maharaj in Maharashtra, among Mahatma Gandhi and places related to Sant Tukaram Maharaj. Sant Tukaram's abhangs are very popular in Maharashtra. It became part of the culture of the state. Varkaris, poets and people study his poems.

Mahatma Gandhi, while under arrest in Yerwada Central Jail by the British colonial government for his non-violent movement, read and translated Sant Tukaram's poetry along with Upanishads, Bhagavad Gita and poems by other Bhakti movement poet-sants.

Places associated with Tukaram: Tukaram Maharaj Janm Sthan Temple, Sant Tukaram Vaikunthstan Temple and Sant Tukaram Maharaj Gatha Mandir, Dehu

At the end, the Neeraj gave information on books and movies about the life of Sant Tukaram Maharaj. Some authors which the speaker explained about were Arun Kolatkar, Dilip Chitre, Chandrakant Kaluram Mhatre, Mahipati. The Movies made on Sant Tukaram were: Tukaram (1921) by Ganpat Shinde. Sant Tukaram (1921) by Kalanidhi Pictures. Sant Tukaram (1936), Thukkaram (1938) in Tamil by B. N. Rao

Overall, the session shed light on the Life, works and abhangas and kirtans of Sant Tukaram Maharaj and was concluded with the Vote of Thanks given by Gaurang Desai (D10A).

Day 9 Films: 'Natsamrat'

Date : 05th March, 2022

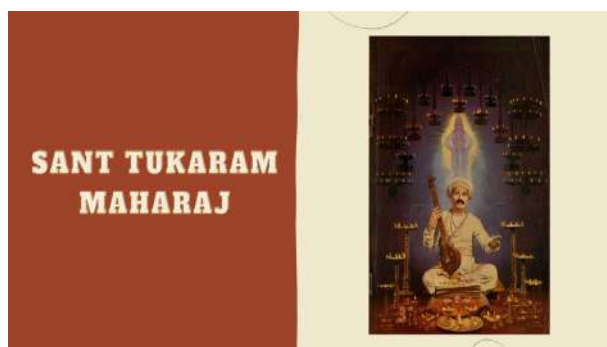
Venue : Online (YouTube)

YouTube link : Maha Utsav - Marathi Movie in Maharashtra -Day9 | EBSB VESIT

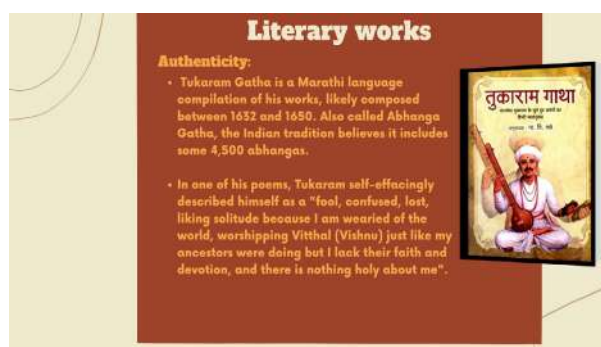


Speaker-Neeraj Chawla (D7B)

The EBSB-VESIT team conducted the event 'Maha Utsav' under the "Azadi ka Amrit Mahotsav" from 24th February, 2022 to 15th March, 2022. The objective of the event was to share information about various aspects of Maharashtra such as cuisine, cities, religious and historic places, etc. The event was conducted under the guidance of Dr. Geeta Ajit (assistant professor, department of H&AS and faculty coordinator, EBSB-VESIT).



Title slide of the topic



Slide about literary works of Sant Tukaram Maharaj

The ninth day of the event was on 5th March, 2022 with the topic was 'Marathi Movies of Maharashtra'. The speaker of the day was Suleman Mathekar (D10A) who talked about a famous Marathi movie named 'Natsamrat'. The speaker first introduced the movie which included the release date, director, writer, runtime and box office of the movie. Next, the cast of the movie along with images was presented. The cast included -

- Nana Patekar as Ganpat Ramchandra Belwalkar/ Natsamrat/ Appa (alias)/Baba
- Medha Manjrekar as Kaveri Ganpat Belwalkar/Sarkar
- Vikram Gokhale as Rambhau
- Mrunmayee Deshpande as Vidya Ganpat Belwalkar/Vidya Rahul Barve, Ganpat's daughter
- Ajit Parab as Makrand Ganpat Belwalkar, Ganpat's son
- Neha Pendse as Neha Makrand Belwalkar
- Sunil Barve as Rahul Barve / Vidya's husband
- Sarang Sathaye as Siddharth

Further, the storyline or plot of the movie was explained which put a light on how a respected stage artist Ganpatrao Belwalkar after his phase of golden glory faced the adversities of the world during his old age. The speaker also threw light on the accolades received by the movie which included -

- Best Marathi Film Award
- Filmfare Marathi Awards
- Nana Patekar – Best Actor – Nominated
- Medha Manjrekar – Best Actress – Nominated.
- Vikram Gokhale – Best Supporting Actor
- Zee Gaurav Puraskar
- Best Director – Mahesh Manjrekar
- Best Actor – Nana Patekar

Overall, the session covered the movie's details like cast, description, box office, storyline and accolades. The day ended with a vote of thanks given by Nandita Jadia(D8).

Day 10 City : Mumbai (Bombay)

Date : 06th March, 2022

Venue : Online (YouTube)

YouTube link : Maha Utsav - City of Maharashtra -Day10 | EBSB VESIT



Speaker-Suleman Mathekar (D10A)

The tenth day of the event was on 06th March, 2022. The topic of the day was 'City of Maharashtra'. The speaker of the day was Manav Jawrani (D10A) who talked about the famous city 'Bombay'.

The viewers were given general information of Mumbai like its old name was 'Bombay' and it is the second most populous city after

The image shows a promotional graphic for the movie 'Natsamrat'. On the left is the movie poster featuring Nana Patekar. On the right is a slide titled 'CAST' listing the following roles and actors:

- Nana Patekar as Ganpat Ramchandra Belwalkar/ Natsamrat/ Appa (alias)/Baba
- Medha Manjrekar as Kaveri Ganpat Belwalkar/Sarkar
- Vikram Gokhale as Rambhau
- Mrunmayee Deshpande as Vidya Ganpat Belwalkar/Vidya Rahul Barve, Ganpat's daughter
- Ajit Parab as Makrand Ganpat Belwalkar, Ganpat's son
- Neha Pendse as Neha Makrand Belwalkar
- Sunil Barve as Rahul Barve / Vidya's husband
- Sarang Sathaye as Siddharth

Small circular portraits of each cast member are arranged in a grid to the right of the text.

Delhi in 2018 given by the United Nations. Secondly the history of Mumbai , how it was formed by combination of seven islands viz. Isle of Bombay, Parel, Mazagaon, Mahim, Colaba, Worli, and Old Woman’s Island (also known as Little Colaba). Also the seven islands that constitute Mumbai were earlier home to communities of Marathi language speaking Koli people.

Next, the speaker addressed the geographical points like Mumbai is on a narrow peninsula on the southwest of Salsette Island and also the city district region is also commonly referred to as the Island City or South Mumbai. The total area of Mumbai is 603.4 km² (233 sq mi). Moving further economic angle of city for shown to viewers , stating that Mumbai is the economic capital of India and good contributor in India’s economy of 6.16%. It serves as an economic hub of India, contributing 10% of factory employment, 25% of industrial output, 33% of income tax collections, 60% of customs duty collections, 20% of central excise tax collections, 40% of India’s foreign trade and 4,000 crore (US\$530 million) in corporate taxes. Also Mumbai is known for its stock exchange i.e ‘The BSE’.

The end of the day covered the most interesting points viz transport and media. Transport , which is the major part of any city in its growth. Public transport systems in Mumbai include the Mumbai Suburban Railway, Monorail, Metro, Brihanmumbai Electric Supply and Transport (BEST) buses, black-and-yellow meter taxis, auto rickshaws and ferries.

The Mumbai Suburban Railway, popularly referred to as ‘Locals’ forms the backbone of the city’s transport system. And the media, Mumbai has numerous newspaper publications, television and radio stations. Mumbai is the hub film industry of India.

Lastly, the day was concluded with a Vote of thanks given by Ishaan Jukar (D8).

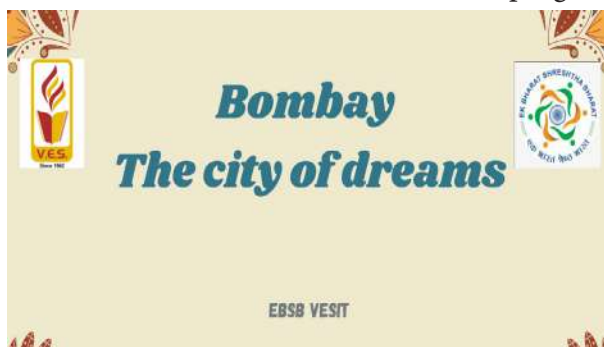
Day 11 Agriculture : Crops of Maharashtra
Date: 07th March, 2022
Venue : Online (YouTube)
YouTube link : <https://youtu.be/b0pJxtbWb7s>



Speaker-Manav Jawrani (D10A)

The EBSB-VESIT team conducted the event ‘Maha Utsav’ under the “Aazadi ka Amrit Mahotsav” from 24th February, 2022 to 15th March, 2022. The objective of the event was to share information about various aspects of Maharashtra such as cuisine, cities, religious and historic places, etc.

EBSB (Ek Bharat Shreshtha Bharat) is an initiative taken by the honorable Prime Minister of India, Shri Narendra Modi. The EBSB program aims to enhance interaction & promote mutual



understanding between people of different states/UTs through the concept of state/UT pairing. The states carry out activities to promote a sustained and structured cultural connection in the areas of language learning, culture, traditions, music, tourism, cuisine, sports, and sharing of best practices, etc.

The eleventh day of the event was on 07th March, 2022. The topic of the event was 'Agriculture in Maharashtra'. The speaker of the day was Gaurang Desai (D10A) who talked about the major food and cash crops grown in Maharashtra.

Agriculture is an important aspect for the state of Maharashtra and thus the speaker made sure that a complete overview was given about the topic.

This session covered the different types of crops in Maharashtra, a detailed explanation of Jowar and Rice production in the region, and the agricultural growth rate in Maharashtra. The session concluded with the vote of thanks given by Suleman Mathekar (D10A).

Day 12 Folk dance : Lavani

Date : 26th February, 2022

Venue : Online (YouTube)

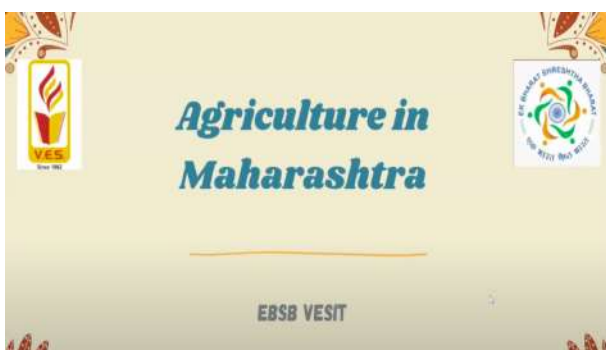
YouTube link : Maha Utsav - Folk Dance of Maharashtra -Day12 | EBSB VESIT

The 12th day of the event was on 11th March, 2022. The topic of the event was 'Folk of Maharashtra'. The speaker of the day was Sahil Parab (D6AD) in which he acquainted the audience with knowledge about the lavani dance form of Maharashtra.

The event began with an introduction about the lavani dance form. Derived from the Marathi word 'Lavanya' meaning beauty, Lavani was a means to discuss the social aspects and the issues in an entertaining form back in the 18th and 19th centuries. Lavani originated in the Solapur district of Maharashtra. Its origin can be found in the



Speaker- Gaurang Desai (D10A)



Prakrit Gathas which gets its rich expressions written by the Marathi poets of that time. The Gathas give us some ideas about the beauty of the Lavani dance form and the stories or leelas associated with it.

Though lavani had always been a part of Maharashtrian culture in the past, it became popular during the Peshwari dynasty in Pune. Majorly, Lavani can be divided into four types. Nirguni Lavani, Shringari Lavani, Padachi Lavani, Baithakichi Lavani.

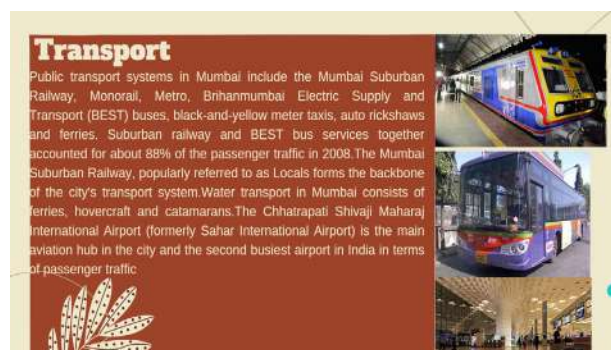
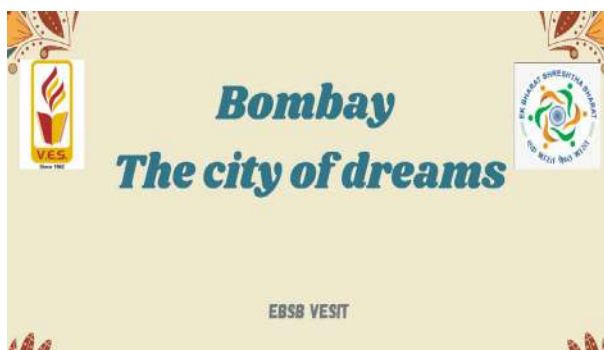
Then Sahil spoke about the style and dressing in Lavani. The quintessential part of each performance is a 9 yard saree, called a nauvari. Besides the Saree, the performers also tie their hair back in a bun called a Juda. The performers may also choose to wear a flower garland for the hair. Performers also wear heavy jewelry that includes necklaces, earrings, a nose ring, and bangles. On their feet, performers wear Payal or Ghungroo which not only looks beautiful but can also be considered a musical instrument in its own right. Male dancers also play a supporting role with the women.

Then Sahil spoke about some of the greatest poets that increased lavani's popularity Lokshahir Bashir Momin Kavathekar is the popular present-day poet of Lavani whose compositions are presented on stage by many Tamasha Troupes since the early 1980s. Satyabhamabai Pandharpurkar was a Marathi artist of lavani. She was born in the Sangli district. Her lavani career spans more than five decades.

She received numerous awards from the Maharashtra Government and Sangeet Natak Akademi for her singular service to Lavani. Yamunabai ruled hearts with her unique baithakichi Lavani performances for years and was an institution in herself. She was the only Lavani artiste to be honored with the Padma Shri in 2012. Tukaram Bhaurao Sathe, popularly known as Anna Bhau Sathe was a folk poet. Sathe's use of folkloric narrative styles like powada and Lavani helped popularize and make his work accessible to many communities. Marathi films played an important role in making the Lavani genre accessible to the masses. Movies such as Pinjara not only attempted to blend traditional music with social messages but also helped portray the Lavani world in a positive light. Overall, the event acquainted the audience with the lavani dance form vote of thanks was given by the Suleman(D10A).



**Speaker-Sahil Parab
(D6AD)**



Day 13 Rivers : Godavari

Date: 24th February 2022 to 15th March 2022

Venue: Youtube

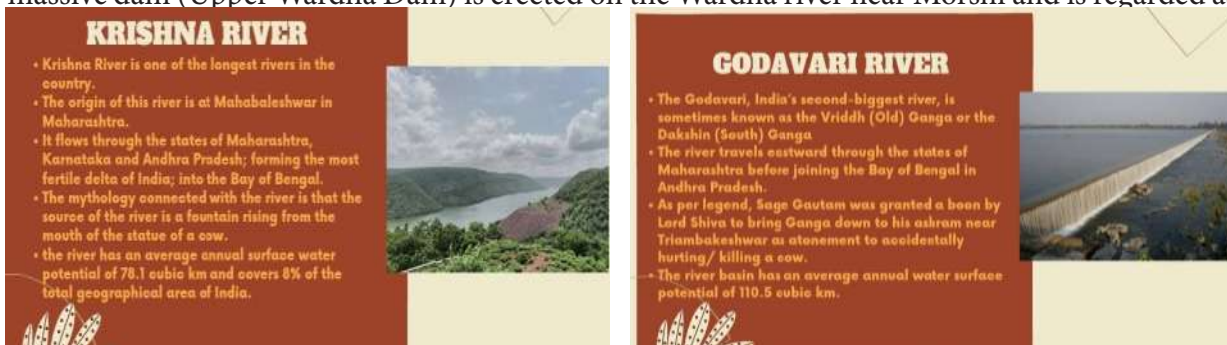
Link: Maha Utsav - River of Maharashtra -Day13 | EBSB VESIT

Day 13 of the event was conducted on the 11th of March 2022. Nandita Jadia (D8) provided some information about the RIVERS that flow in Maharashtra - River Godavari, India's second-biggest river, is sometimes known as the Vriddh (Old) Ganga or the Dakshin (South) Ganga. The river travels eastward through the states of Maharashtra before joining the Bay of Bengal in Andhra Pradesh. As per legend, Sage Gautam was granted a boon by Lord Shiva to bring Ganga down to his ashram near Triambakeshwar as atonement for accidentally hurting/ killing a cow. The river basin has an average annual water surface potential of 110.5 cubic km.



Speaker- Nandita Jadia (D8)

Next speaker covered other rivers like Krishna River is one of the longest rivers in the country. The origin of this river is at Mahabaleshwar in Maharashtra. It flows through the states of Maharashtra, Karnataka, and Andhra Pradesh; forming the most fertile delta of India; into the Bay of Bengal. The mythology connected with the river is that the source of the river is a fountain rising from the mouth of the statue of a cow. The river has an average annual surface water potential of 78.1 cubic km and covers 8% of the total geographical area of India. Tapi River covers a total geographical area of 2% and a river basin that extends to an area of 65,145 square km. The Tapi/ Tapti originates from the Multai region in the eastern Satpura range in Madhya Pradesh. The Wardha River is one of the largest rivers in India's Vidarbha area. A massive dam (Upper Wardha Dam) is erected on the Wardha river near Morshi and is regarded as



a lifeline for Amravati city, as well as Morshi and Warud Talukas, which are known as the “Florida of India” because of their orange plantations.

Overall, the session shed light on the rivers of Maharashtra and was concluded with the vote of thanks given by Sahil (D6AD).

Day 14 Industry : Textile

Date : 13th March, 2022

Venue : Online (YouTube)

YouTube link : Maha Utsav - Textile Sector of Maharashtra -Day14| EBSB VESIT

The fourteenth day of the event was on 13th March, 2022. The topic of the day was ‘Textile sector of Maharashtra’. The speaker of the day was Manav Jawrani (D10A).

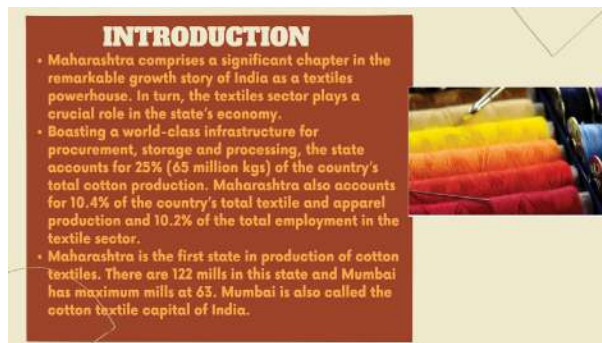
At the start , the viewers were given general information about the textile industry of Maharashtra. Maharashtra comprises a significant chapter in the remarkable growth story of India as a textiles powerhouse. In turn, the textiles sector plays a crucial role in the state’s economy, the state accounts for 25% (65 million kgs) of the country’s total cotton production. Maharashtra also accounts for 10.4% of the country’s total textile and apparel production and 10.2% of the total employment in the textile sector. Also Maharashtra is the first state in production of cotton textiles. There are 122 mills in this state and Mumbai has maximum mills at 63. Mumbai is also called the cotton textile capital of India.

The statistics say that the investment worth 20cr was made. The state’s Textile Policy 2011-17 is credited with making the concept of fiber to fashion a reality and generating 3 lakh new employment opportunities. The new, more ambitious textile policy 2018-23 aims to employ 10 lakh new workers in the next 5 years and bring investments to the tune of INR 36,000 crore. The policy also aims to provide benefits such as power tariffs and capital subsidies for minority categories.



**Speaker-Manav Jawrani
(D10A)**

The viewers got information about major textile hubs at this part of the program , MIDC has developed 11 exclusive textile parks, one in Amravati, three in Thane, two in Solapur, one each in Kolhapur, Nagpur, Nashik, Pune and Nandurbar with facilities



such as R&D laboratory / Institute, Trade center, Management and Training center, Product Process development laboratory. Amravati - Nandgaon Peth 500 hectare of land has been taken in possession by MIDC to develop the textile park, the textile unit is expected to provide 8000 jobs. The key players are Bombay Dyeing, Century Textiles ,Raymond, Siyaram’s, Morarjee Textiles, Aditya Birla Group.

Lastly , the curtains were drawn with a Vote of thanks given by Anuj Bagad.



Netal Mukund Bhansali (D2B)



Tinkerer's Lab ✨



Department of EXTC Tinkerer's Lab



Staff In-charge - Prof. Dr. Nadir Charniya
Mr. Mrugendra Vasmatkar

Student In-charge- Yash Bhise, D14B-Third Year , EXTC

List of events carried out in the academic year -

1. Design thinking
2. KAPILA

Detailed description of activities carried out -

1. Design Thinking: - A tool for problem solving (Project to Product)

Department of Electronics and Telecommunications(EXTC) in Association with VESIT - Institution's Innovation Council (IIC) and VESIT - Internal Quality Assurance Cell(IQAC) organized a webinar on “**Design Thinking: - A tool for problem solving (Project to Product)**” on 26/07/2021 at 10:00 AM. The eminent speaker of this webinar was Mr. Premkumar Joshi.

The objective of this webinar is to expose the participants in the process of Project to Product from the ideation, POC, Prototype, and Product stages through design thinking. With over 140 participants, a design thinking seminar was hosted by IIC student representative Ms. Sakshi Davkhar, TE EXTC. The event was initiated by Prof. Nadir Charniya and a brief introduction of the speaker was given to all the participants. Mr. Premkumar Joshi stated that -“**in the case of new product development, what counts is not just the idea – it's about following through and executing the idea.**”

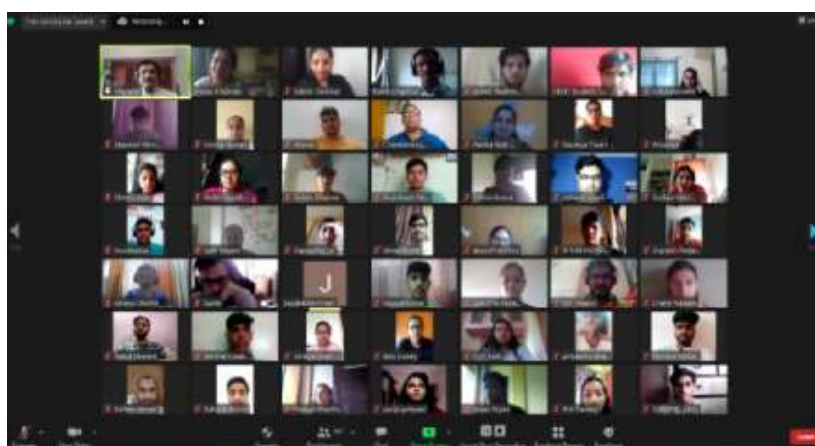


Prof. Nadir Charniya initiating the event

Following this statement, Mr. Premkumar explained to our participants the concept of design thinking (definition & scope). He also explained the sweet spots of innovations - desirability, feasibility, and viability. Diving into more design thinking, we also got to know about the detailed

steps, tools, and materials for converting the **Project to Product**. In the end, Mr. Premkumar gave some details about the projects which are successfully converted to products to motivate the participants to make them understand that no matter what organization they are from they can achieve what others have achieved.

A total of 125 students from different departments of the college and 22 faculties attended the webinar. This webinar developed a mind-set for design thinking among attendees, with the knowledge of how to start and complete a project. This program is successfully coordinated by IIC EXTC student team and Mr. Mrugendra M Vasmatkar, Assistant professor, EXTC. Prof. Shoba Krishnan, HoD EXTC, and Dr. C.D. Rawat, Dy. HoD, EXTC supported and encouraged the students' coordinator for making this program successful. A question and answer forum was conducted to have an interactive session. Finally, student coordinator Ms. Anuparvathi A. concluded the session by giving a vote of thanks.



All the students and faculty members in attendance



Vote of thanks from a TE student, EXTC

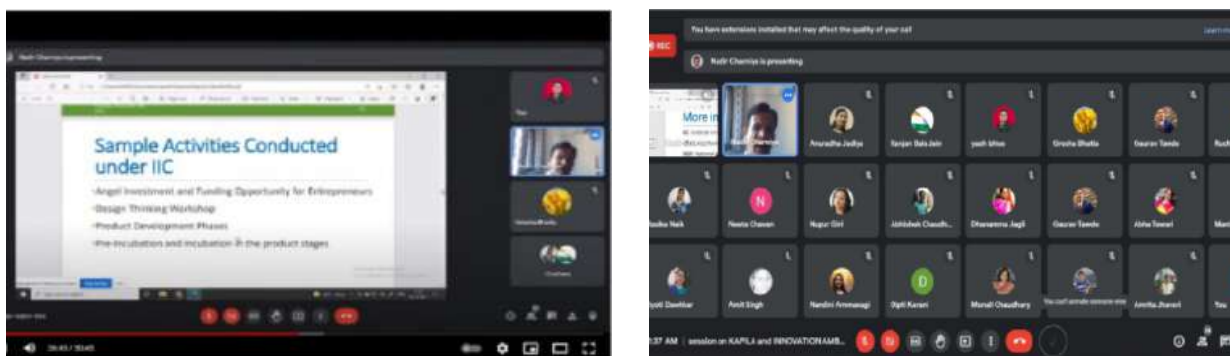
2. KAPILA

“KAPILA and Innovation Ambassador Initiatives of MoE Innovation Cell, AICTE” session is organized by Tinkerer’s Lab EXTC on 28/12/2021 at 11:00 am. In association with VES Institute of technology(VESIT) - Institution’s Innovation council and VESIT - Internal Quality Assurance Cell. The speaker for this program was Dr. Nadir Charniya, Professor, EXTC, VESIT The objective of this program is to know about the funding and patenting opportunities given by MIC and AICTE. “KAPILA: Kalam Program for IP Literacy and Awareness” is initiated to create appropri-

ate awareness regarding the need for IP filing, mechanism, and methodology involved in filing IP In India and globally, especially amongst students and faculty of higher education institutions.

The KAPILA scheme provides financial assistance to the Higher Education Institutions for filing patents. It Encourages Patent Filing by Indians to Protect new Ideas. In this session, Dr. Charniya talked about the college committee, the method and process of applying for the KAPILA program, various stages in patenting, the funding available, and the correct time to apply for it. Dr. Charniya also talked about MHRD’s Innovation Cell which aims to build the mentorship capacity of IIC members through a series of training programs and designate the trained IIC members as “IIC – Innovation Ambassador”.

It helps in creating a pool of experts (innovators) who will promote the culture of innovation and entrepreneurship among the students’ community. Dr. Charniya also talked about various activities conducted under IIC-VESIT and their categories. The event was conducted online and streamed on YouTube. Total 188 participants attended the session which includes faculties and students from all the departments of VESIT (CMPN, IT, MCA, INST, H&A, EXTC, AI&DS, and ETRX). This program was hosted and organized by Mr. Mrugendra M Vasmatkar, Assistant professor, EXTC, and Mr. Yash Bhise, D14 –EXTC, coordinated and streamed on YouTube. Dr. C.D. Rawat (HoD EXTC) encouraged and supported the organizers to conduct this program.



Snapshots of KAPILA session

“If your blood does not rage, then it is water that flows in your veins. For what is the flush of youth, if it is not of service to the motherland?”

- Chandra Shekhar Azad

CMPN Tinkerer's Codecell



Staff in Charge: Mr. Prashant Kanade (Assistant Professor, Department of Computer Engineering)

Staff Co-ordinators: Mr. Richard Joseph (Assistant Professor, Department of Computer Engineering) **Mrs. Geocey Shejy** (Assistant Professor, Department of Computer Engineering)

Student Council:

B.E Student Coordinators

Arnav Bagchi	D17C	Lead
Rohan Ghosalkar	D17C	PR
Jay Dulera	D17C	Documentation
Ajay Khalsa	D17C	Web Design
Amit Chhabria	D17C	Web Design
Hrithwik Ekdae	D17C	Design

T.E Student Coordinators

Rakshit Deshmukh	D12A	Design
Neeharika Nagori	D12A	Design
Yashraj Desai	D12B	Web Development
Mihir Pamnani	D12C	Web Development
Tejas Mahajan	D12A	Public Relations
Vishesh Mittal	D12B	Tech. Documentation
Sneha Karthik	D12C	Tech. Management
Vaidehi Bhagwat	D12A	Tech. Management

S.E Student Coordinators

Ananya Pandey	D7C	PR
Madhura Mhatre	D7C	PR
Yashvi Dhar	D7C	Tech. Management
Dhananjay Pai	D7B	Tech. Management
Om Gole	D7B	Web Development
Yash Narkhede	D7B	Web Development
Sakshi Shinde	D7B	Design
Aayushi Salunkhe	D7C	Design

Neeraj Chawla	D7B	Sponsorship
Khushi Bhatia	D7C	Sponsorship

Code Cell Objectives:

- To introduce the students to the upcoming and recent technologies.
- To conduct competitions and hackathons to test the technical and problem solving skills of the students and to motivate them to try out upcoming domains.
- To provide students with training for recent technologies to bridge the gap between academic organisation and industry.
- To guide the student to take up research projects and also to publish papers, patents in the respective domain.

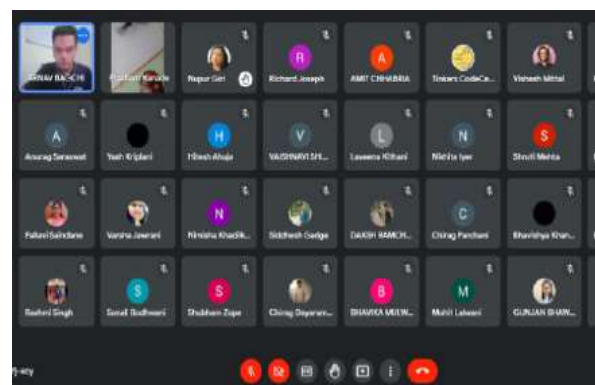
Activity 1: Django WorkShop

The Django Workshop was a three day workshop hosted by Arnav Bagchi (D17C) and Amit Chhabria (D17C). In the first half of the workshop, taken over 2 days from July 1 to July 2 2021, the basics of Django were covered. Core Django concepts of the view , model and templates, and mapping of urls to proper views was discussed and rendering pages on a locally hosted server was demonstrated. In addition to this, the participants were informed of the conventional practises for writing Django code.

Concepts like model classes and object relational mapping were demonstrated and discussed for a clearer understanding of the topic by the students. Database connections and manipulating of the file structures of a django project were also covered . On the second day the concept of django templates and addition of static content like images , css and javascript to our django project were discussed.

In the second half of the workshop , a hands- on django project was created and participants were encouraged to code along with the speaker. In the project we used a mysql database to create a fully functional project and create a CRUD (Create , Read , Update and Delete) application. The process was covered in detail starting with the creation of a locally hosted MySQL server and then connecting our django project and the CRUD application. The last topic covered was the usage of google OAuth connection in our Django project in which users could use their google account to register on the project site.

The workshop was covered over a period of three days from July 1 to July 3, 2021.



Snapshots of Django workshop

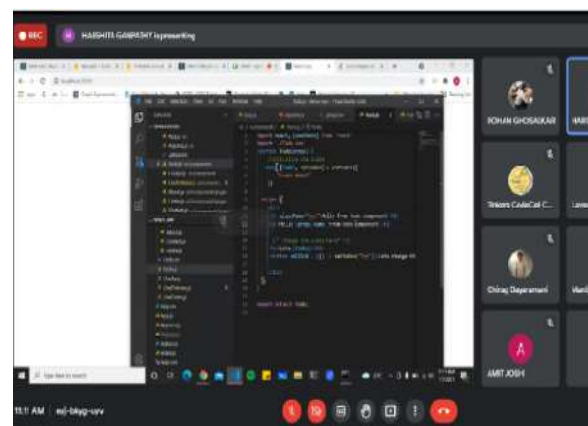
Activity 2: React WorkShop

“Learn continually - there is always “one more thing” to learn.”

The quote by Steve jobs spoke volumes this Tuesday and Wednesday when students from VESIT decided to attend a React course by Codecell. The event that covered a plethora of topics was held on a google meet from 11 AM to 12:30 PM for the students to improve their skill set. While learning REACT may be the right step forward towards becoming a Full-stack developer, it may not be enough in itself. To cover up for this gap Day 1 saw our instructor Ms.Harshita covering the fundamentals of Javascript and ES6, Starting a project and components and JSX.

She started off by explaining the benefit of learning REACT from making code cleaner to adapting to other frameworks. REACT made building websites a lot easier for developers. After this explanation, the floor was open to questions. A question on components of javascript was asked by Omkar Rane. She then went on to explain the process behind downloading node.js. The very basics of learning REACT is being able to create a basic React app. This part of the session was explained by Harshita by using some in-built code to construct a basic app on which the rest of the coding will be done. She then went on to explain the different parts of the code from where a developer can find the source code to the basics of how to get your react app running. The class components and the functions in react were explained in the latter half of the session. The code was then run and a react app was built to explain the todo component and other features in react. The session ended with doubts being asked by the attendees.

The last day of the react workshop started off with Harshita completing the explanation on the todo component. She then went on to explain the life cycle of a component ie, mounting, updating and unmounting. She then explained how we can create a form within the react app. The different components were explained by using the console in the developer tools to give the attendees a better understanding of the code. Since the chances of having a single page app is very low. The concept of routing multiple pages was explained to the attendees so that building bigger and heavier apps would be much easier. The entire idea behind using components was how the code could be reused over and over again without redundancy. The final concept for the session was being able to use databases with react. The database being used for this project was firebase. Firebase account set up included four steps on a firebase account followed by installing the firebase package locally on your computer. The form that was once created is now storing and changing data in realtime.



React workshop in progress

Activity 3: Flutter WorkShop

On the first day, we covered a number of concepts regarding Flutter and Android Studio to get started into **Android App Development**. It is essential to know what we are working towards to perform the best so Day 1 saw our Instructor Mr. Paras Patil showcasing the end goal of the workshop and then proceeded to cover basic terms and concepts in Flutter, project creation, and explanation of project file structure.

At the start, a PPT was shown explaining What, Why, and How of flutter, that is, an introduction to flutter, its benefits, and features. Flutter, unlike its competitors like React, doesn't require any JS bridge and its language Dart is universal. This gives flutter an immense advantage in cross-platform development. After this explanation, a few reference sites for getting flutter packages and documentation were explained. Now, the project has finally started. The creation process was explained and then, he went on to explain some basic components like Containers, Scaffolds, etc. A number of graphical and input-related widgets were explained with examples as an application was built from scratch. Finally, the session ended with a doubt session.

The next and the final day began with Paras giving a PPT introduction to Firebase service similar to that of the prior day. This involved discussion about Firebase User Authentication and Cloud Firestore Database along with its benefits. The steps to create a Firebase project were explained and firebase packages were added to the flutter project. Then, the session was divided into two parts - User Authentication and Data handling. He went on to explain the code for User authentication which followed the sign-up and login process. After finishing the authentication, he demonstrated adding a user and then went on to create a custom data model and explained its creation and update in real-time.

SUMMARY:

In the final part of our workshops, we had Paras Patil conduct a three-day workshop on the new hugely popular framework for creating mobile applications from 8th July to 11 July 2021. The basics of Flutter and concepts behind the mobile framework were discussed on the first day along with Dart, the language which powers the Flutter Framework. Basics of installation and setting up your phone as a debugging tool were demonstrated. For the second day, an introduction to Firebase and setting it up for Flutter was demonstrated. This included getting an idea about what is firebase & creating a project in firebase for our flutter app. We also discussed Firebase User Authentication including login and sign-up flow using Email and Password along with error handling for the same and finally, Cloud Firestore was used in creating & updating custom data using Firestore and displaying it in our app.



Day 1: Flutter workshop



Day 2: Flutter workshop

Activity 4: Hacktoberfest Workshop Series

Throughout October, in honour of **Hacktoberfest**, a variety of events were held to raise awareness of **open-source contributions** by guiding students through engaging and participatory sessions. These 2-to-3-hour workshops provided students with essential information and they were guided on how they might contribute to the open-source community. The sessions were organised as interactive as possible and all the doubts of the students were cleared.

Since the college was closed due to the Covid-19 Pandemic, all sessions were taken online using **Google Meets**.

Under Hacktoberfest, the following workshops were held.

1. Getting started with Open Source and GitHub
2. Hack your Open Source journey with Auto-DL
3. The GSoc Talk
4. Hack your Career this Hacktoberfest

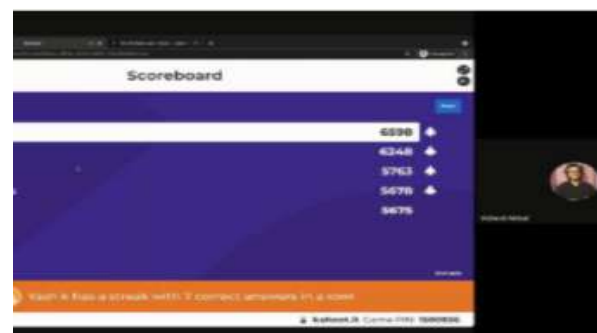
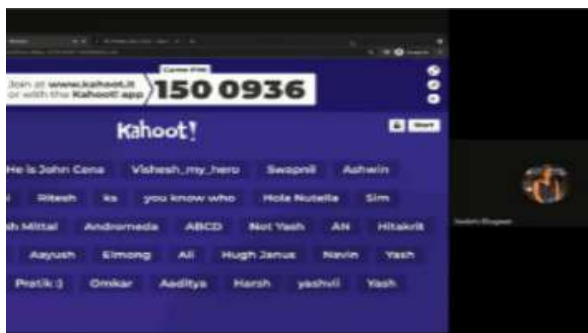
These sessions were sponsored by **GitHub** and **Hacktoberfest** and some sessions were conducted in association with **Auto-DL**. Each session was held on weekends to ensure that no lectures interfered with the events.

Some sessions were solely limited to members of the Computer Department, while others were accessible to everyone.

Following is a detailed report of all the events.



Poster for the event



Getting started with Open Source and GitHub

1. Getting Started with Open Source and GitHub Workshop

The first event of the Hacktoberfest series was conducted on 2nd October 2021, Saturday. The event took place from 2:00 p.m. to 4:00 p.m and it was hosted on Google Meet. The event was open to the Comps department and approximately 100 people were in attendance. The primary goal of the event was to introduce students to the concept of open course and how to implement it through Git and GitHub. The speakers for the session were **Vishesh Mittal** (D12B) and **Vaidehi Bhagwat** (D12A) (both CodeCell Members).

The event commenced with the introduction of Open Source in which the students were informed about the different examples of open source platforms, the benefits of open source and 'WHY' and 'HOW' we should contribute to it.

The event's following segment focused on Git and GitHub. The students were taught how to use all of the fundamental tools and commands required to create a repository in this segment. It was preceded with a short Q&A to solve the queries. Clearly, it was an interactive session. The last and the most fun part of the event which students really enjoyed was the "Kahoot Quiz" that showcased how much everyone learnt from the entire session.

Overall, the event went off without a hitch. The participants gave an enthusiastic response to the entire 2hrs session.

Any other remarks/suggestions?

14 responses

It was a fun session, didn't get bored at all!

nope, it was a fine session

The session was good, but I think it was a bit fast. Nevertheless, I understood the basics of git and Github and some commands like clone, init, merge etc. Overall, it was excellent.

Thank you for the session

Loved the way they explained 🍌

Was great man

Gg

well organised

Really insightful session! Kudos to Vishesh, Vaidehi and the entire Codecell team for this session.

Any other remarks/suggestions?

1 response

The whole session was too much interesting. I am not believing it holds me till the end. Apart from that Sneha and Mihir are the best hosts of our college.

Responses of participants

2. Hack your Open Source journey with Auto-DL

This was the second event in the hacktoberfest series. This event was conducted in association with **Auto-DL**. The event took place on **3rd October 2021** from 2:00 p.m. to 4:00 p.m and it was live streamed on youtube. The event was open to all and approximately 100 people were in attendance. The session was hosted by **Mihir Pamnani and Sneha Karthik** (both CodeCell members) who introduced us to our today's special guests 'Aditya Shriastav', 'Janvi Shinde' and 'Rahul Jain'.

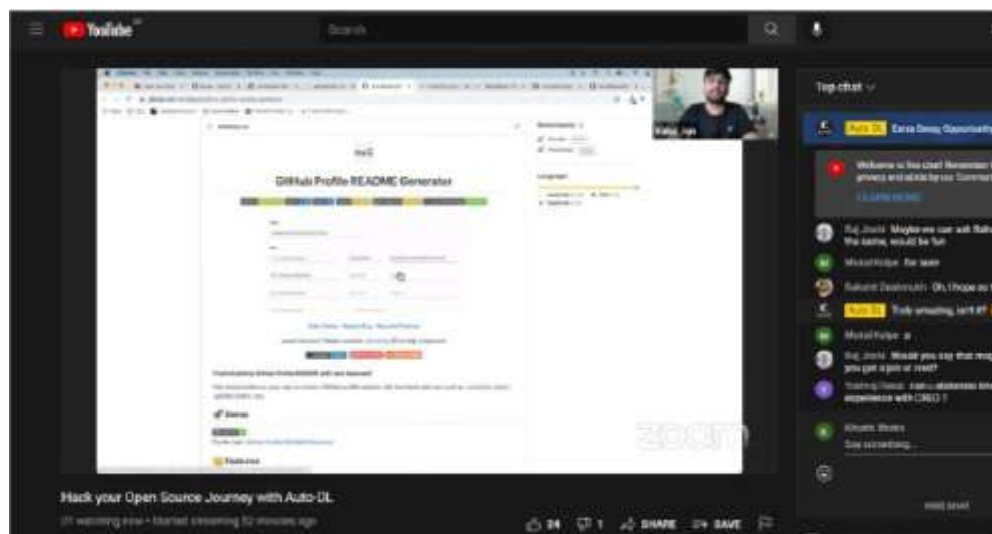
The event started with an introduction to open source, its values and how it's freely accessible to everyone. We were also introduced to various open source programs like 'Google summer of code', 'Script winter of code' etc. The importance of people's involvement for such assignments and the help they can get everything was shared with the students.

The students were enlightened about the non code contributors and their activities like QnA, documentation, etc. AUTO-DL background and guidelines on how to operate it were conveyed to us. Module building and code generation was also displayed. They shared a few life lessons with us in order to inspire and advise us.

Students' questions were answered at the end of the session, and closing remarks were made.



Poster for the event



Screenshot of Hack your open-source journey with Auto-DL



Hack your Open Source journey with Auto-DL

3. The GSoC Talk

The third session of the Hacktober series was **The GSoC Talk**. This event was conducted on **19th October 2021** from 12 to 1 pm on google meet. The event was open to all departments and approximately 100 people were in attendance. The primary goal of the event was to introduce students to GSoC, how GSoC works and its benefits. The speakers of the event were **Yashraj Desai** (CodeCell member) and **Dhruv Sachdev** from 3rd year.

The event began with the speakers describing the program's objectives. The program's following segment examined how GSoC operates, with students learning about the timeline and how events take place. The students learned how to select and contact organisations, prepare proposals, and so forth. The speakers also shared their personal GSoC journeys and stories, they also shared their proposals with the students. Besides GSoC, students were informed about other open source organisations like **MLH**, **LFX**, **Outreachy**, **Github externship**, etc. They were also made aware about the workflow and the importance of contributing as well as networking. Before concluding the event an interesting and interactive Q&A session was organised and due to excessive questions and much involvement of the students the session was extended for an extra half hour.



Poster for the event

/ other remarks/suggestions?

responses

duct such informative sessions in the future as well

new that there is something like GSoC but was not very clear about it. So we were lucky enough that the seniors had such a great experience to share with us. Will surely participate in next summer and give my st.

ie session was really beneficial. It gave me guidance about what should I do at present to clear gsoC. Thanks a lot for this amazing session.

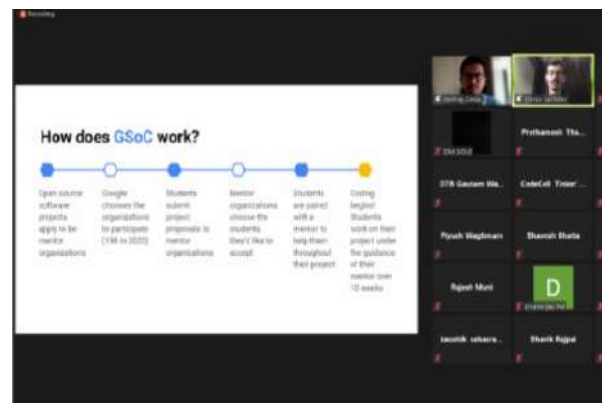
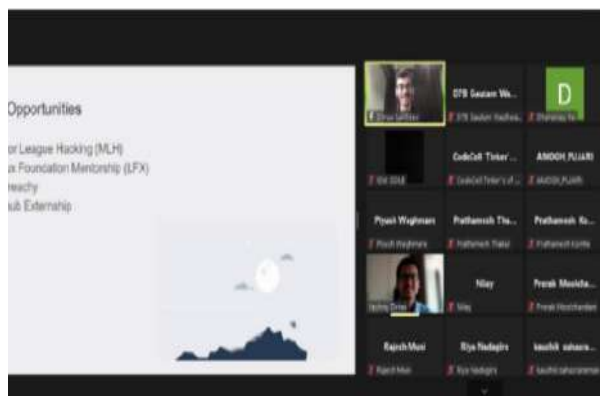
io good, seeing forward to attend more sessions like this.

ore sessions are required

ie Session could also provide an Organization's point of view towards applying for GSoC. The various criteria and other details involved for an Organization to enroll with it's projects would definitely be useful! The talk was very informative and especially not like a lecture! xD

od Session

Responses of participants



Snapshots of The GSoC Talk

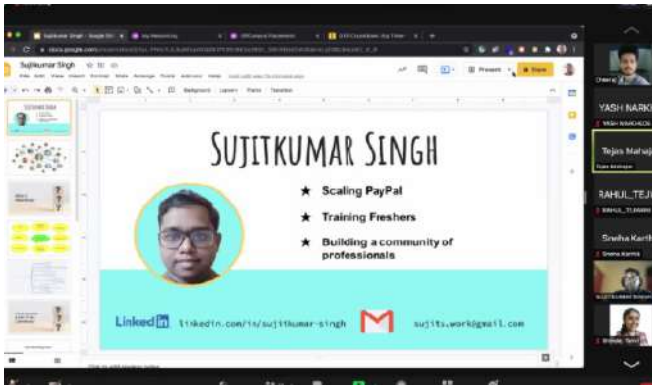
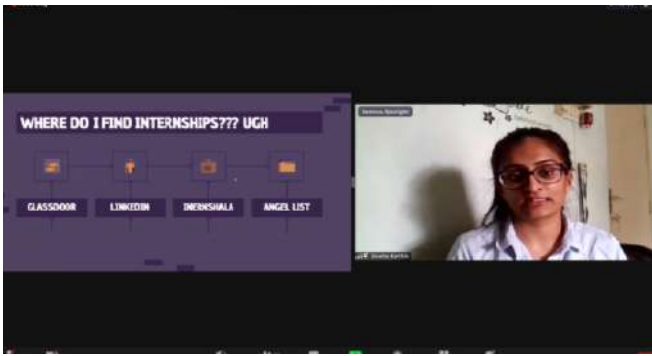
4. Hack your Career this Hacktoberfest

This was the fourth and the final session of the Hacktober series. This event was held in collaboration with **Auto-DL** as well. The event was hosted on Zoom Webinar on **October 17th, 2021**, from 11:30 am onwards. The session was hosted by **Mihir Pamnani** and **Sneha Karthik** (both CodeCell members) who introduced us to our today's special guests '**Sujit Kumar Singh**' and '**Vaishnavi Dwivedi**'.

Guidelines were given related to the fest and how they improve our skills. We were introduced to **resume building and profile building** of LinkedIn, We were shown how to choose projects diligently. We were also introduced to various websites like **glassdoor**, **angel list**, etc. They instilled in us the value of being involved in such projects. They also discussed the importance of **networking** and how it may aid in the job search.

They inspired and guided us by sharing a few of their life lessons.

Students' questions were answered at the end of the session, and closing remarks were made.



Snapshots of Hack your Career this Hacktoberfest

Poster for the event



Responses of participants

CodeCell Committee Members (Staff):

- Dr. Mrs. Nupur Giri (H.O.D - Computer Department)
- Dr. .Mr Prashant Kanade
- Prof.Mr.Richard Joseph
- Prof.Mrs.Goecy Shejy
-

CodeCell Committee Members (Students):

- | | | | |
|-------------------|--------------------|-------------------|--------------------|
| • Arnav Bagchi | • Rakshit Deshmukh | • Sneha Karthik | • Yash Narkhede |
| • Rohan Ghosalkar | • Neeharika Nagori | • Vaidehi Bhagwat | • Khushi Bhatia |
| • Jay Dulera | • Yashraj Desai | • Ananya Pandey | • Sakshi Shinde |
| • Ajay Khalsa | • Mihir Pamnani | • Madhura Mhatre | • Aayushi Salunkhe |
| • Amit Chhabria | • Tejas Mahajan | • Yashvi Dhar | • Neeraj Chawla |
| • Hrithwik Ekdae | • Vishesh Mittal | • Om Gole | • Dhananjay Pai |

QuestIT Cell



Staff In-charge (Department of Information Technology):

Mrs. Asha Bharambe (Associate Professor)

Dr. Manoj Sabnis (Associate Professor)

Mrs. Kajal Jewani (Assistant Professor)

Student In-charges:

Devdatta Khoche (Secretary)

Ninad Rao (Deputy Secretary)

Aarushi Sharma (Deputy Secretary)

Aditya Kotkar (Technical Head)

Rohit Kundnani (Technical Head)

Fayzaan Qureshi (Publicity Head)



L-R: Mrs. Asha Bharambe, Dr. Manoj Sabnis and Mrs. Kajal Jewani

A new students council was introduced for the Students and by the Students of the IT Department - QuestIT Cell. QuestIT is a technical cell with a goal to provide a platform for programmers, developers, and students of VESIT to learn, compete and have fun through various Technical and Non-Technical Events. The main aim of the council is to help students and make them aware of the necessary things to cope up with the pace of the industry and be well prepared for the challenges that come with it. QuestIT aims to provide a quality education that is useful for all students. QuestIT helps students by conducting seminars, workshops, etc. on the topics students demand the most and help them be a master at that topic.



QuestIT Cell Council

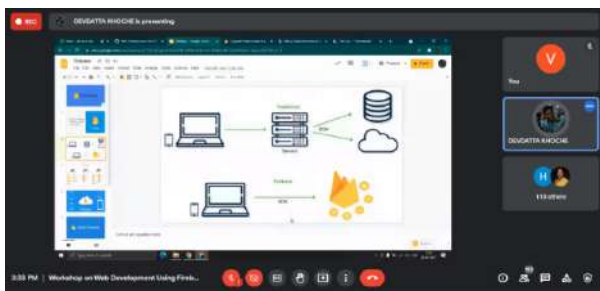
EVENTS:

Web Development with Firebase

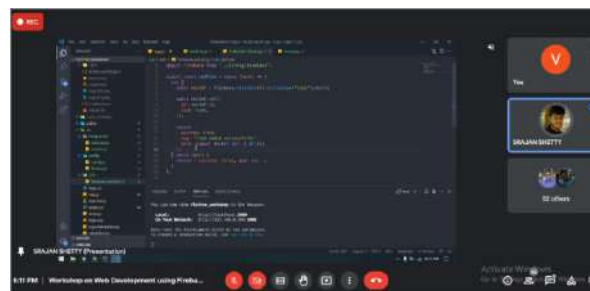
QuestIT cell conducted its first technical workshop on 'Web development with fire base'. The whole workshop focused on the Basics of Firebase and Web Development with Firebase. The entire session was divided into 2 segments: Basics of Firebase - Firestore, Cloud & Auth and React Todo App using Firebase. The workshop was conducted by **Devdatta Khoche, Srajan Shetty** on **20 & 22 September 2021** from 3:00 to 5:30 PM. on Google Meet.

Day 1: Devdatta started with the basics from what is firebase to the actual implementation of the firebase services like cloud storage, real-time database, firestore database, and last but not the least the firebase authentication.

Day 2: Srajan took the audience through the integration of Firebase with React.js where he built a simple To-Do List Application with Firebase Auth and also deployed the React Project with Firebase.



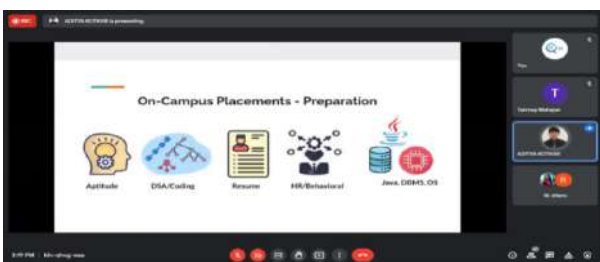
Day 1: Participants being explained the basics of Firebase



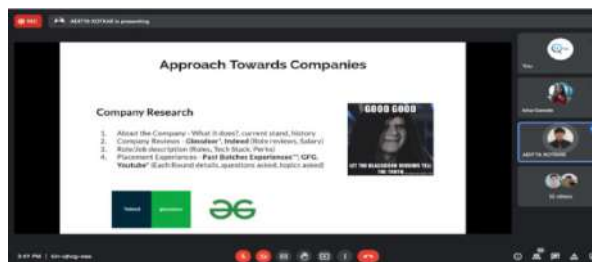
Day 2: A To-do list application was designed as a part of the Firebase workshop

VESIT Placements

Quest IT Cell conducted an event on 'VESIT Placements' which aimed to apprise students of the Placement Process, Approach towards Company, Internships, and Freelancing. In this event, the students were informed about the various rounds of Placements, and how to prepare for these rounds and the speaker also shared their personal experience of placements. Lastly, a brief overview of Higher Studies and Off-Campus Placements was provided to students. The workshop was conducted on **19th December 2021** from 3:00 to 4:00 PM. It was conducted by **Aditya Kotkar** (Technical Head QuestIT) on Google Meet.



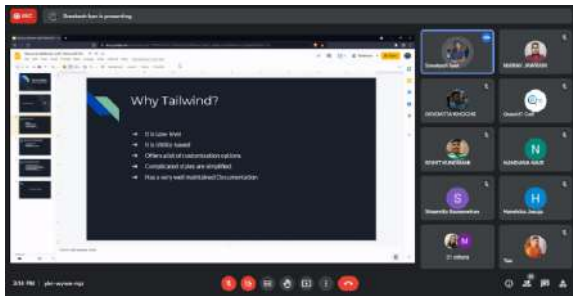
Briefing about On-campus Placements and its Prep!



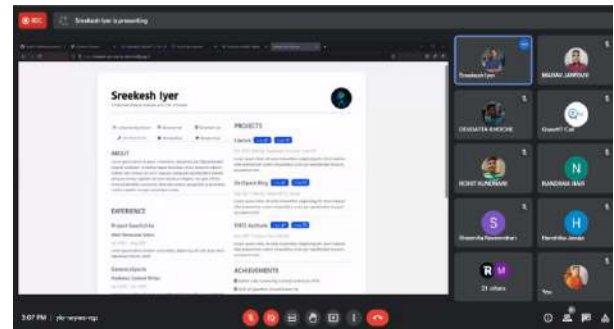
Explaining methodical approach towards companies

Resume Website with TailwindCSS

QuestIT cell conducted its first technical workshop of 2022 on 'Resume Website using TailwindCSS'. The event mainly focused on learning TailwindCSS to create a Resume Website. At the end of the workshop participants got an overview of setting up TailwindCSS using NodeJS, using it to create a Resume Website, and finally had a top-notch Resume hosted on Github Pages and Netlify. The workshop was conducted on 16th January 2022 from 3:00 to 4:00 PM. The workshop was conducted by Sreekesh Iyer (Technical Team Member) on Google meet .



Participants being explained about the basics of Tailwind CSS



Resume website created using TailwindCSS.

INVICTUS'22

Hackathons are the events where engineering students and tech enthusiasts come together for a 24 hours long event to build projects from scratch in an innovative way. These types of hackathons are primarily seen as learning opportunities where students can build something cool or work on a project idea. The event "Invictus'22- Ultimate Coding Championship" was organized by QuestIT Cell in collaboration with ISTE VESIT on the 19th and 20th of February 2022.

In this event, participating teams were given a problem statement on which the teams presented an optimal solution within the given time. This Hackathon consisted of 22 teams from TE/BE/MCA and 21 Teams from SE. Each of the teams consisted of 3-4 members. Hence, the event witnessed a huge success because of the tremendous efforts of Organizers and Participants,

Also all the participants were rewarded with certificates and winners with the prize money of Rs 800 to the team who secured first place, followed by Rs 400 to the runner-up team.

WINNERS of INVICTUS'22

SE Winners:

INVICTUS - J03 CFROST

Shree Samal (D10B)

Mikil Lalwani (D10B)

Nilay Pophalkar (D10B)

Aaman Bhowmick (D10B)

Runners-up:

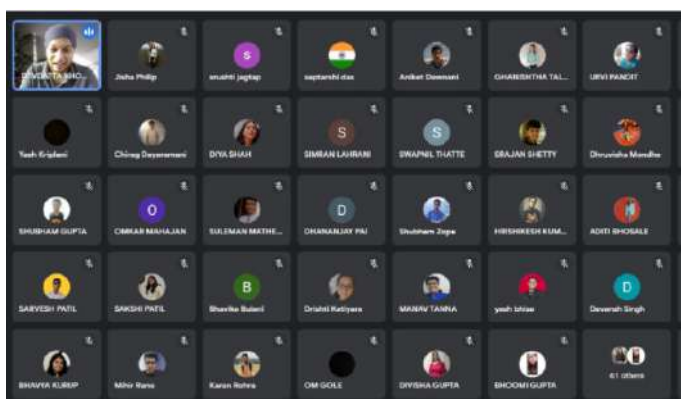
INVICTUS - J01 Localhost

Mukul Kolpe (D10A)

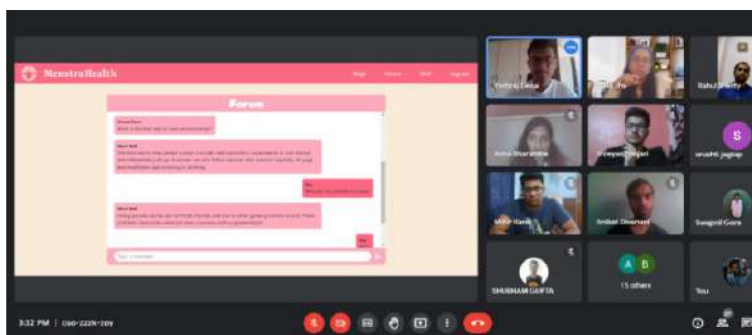
Soham Kayal (D10A)
Sarvesh Limaye (D10A)
Devesh Rahatekar (D10A)

TE Winners :
INVICTUS - S07 Not coders
Swapnil Gore (D19B)
Shubham Gupta (D19B)

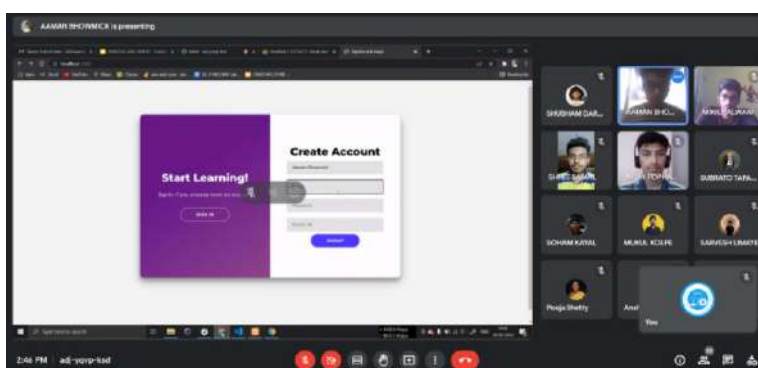
Runner-up :
INVICTUS-S14 Ace
Anusha Shetty (D15A)
Bhavika Bulani (D15A)
Shilpa Tholar (D15A)



Participants being explained about the flow of the event



TE's demonstrating their solution



SE's demonstrating their solution

Instrumentation Tinkerers Lab

Name of the workshop : 8051 Embedded systems

Staff in-charge : **Mr. Gopalakrishnan** (Associate Professor, Department of Instrumentation)

Student coordinators :

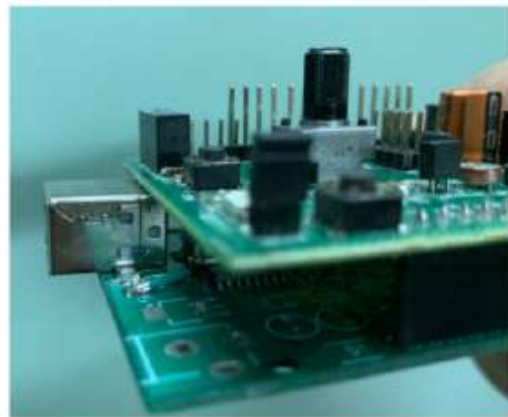
Omkar J. Rao (Head coordinator) (D18)

Tanuja Upadhyay (D18)

Brief Introduction about 8051:

8051 is an 8 bit microcontroller with 128 byte internal RAM and 4K bytes internal ROM. Embedded C is an extension of C language and it is used to develop micro-controller based applications. The embedded system is defined as the combination of embedded C programming software and hardware that majorly consist of microcontrollers and it is intended to perform the specific task. The C code written is more reliable, portable, and scalable; and in fact, much easier to understand. The first and foremost tool is the embedded software that decides the operation of an embedded system. The 8051 microcontroller is the 8-bit 'CISC' architecture.

It consists of memories, serial communication, interrupts, input/output ports and timer/counters, built into a single integrated chip, which is programmed to control the peripheral devices which are interfaced with it. The program is stored in the RAM of the microcontroller.



Details about the Workshop :

A workshop on Embedded Systems was conducted by Mr. Gopal K. with a duration of 30 hours that started on the 1st of September. With a great introduction about the subject and with numerous discussion sessions,

students attending the workshop also got a hands on learning experience with the help of the 8051 board kit that was designed and distributed by Mr. Gopal sir. A total of 55 kits were sponsored by one of the 2019 passouts of our college, Mr. Ashwin Pillay. With about 7 sessions each adding upto 3 hours, the students found it helpful enough to build mini projects that strengthened their knowledge. Right from installation of softwares like Keil and running the codes, Gopal sir made sure to solve all the problems brought up by the students in the process. Overcoming the huge

Tinkerer's Lab Electronics



Staff In-charge: Dr. Abhay Kshirsagar (Associate Professor)
Mr. Abhishek Chaudhari (Assistant Professor)

Student In-charges: Varun Gokhale

Vision:

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

Intentions:

1. To conduct workshops for our students and teach them the basics of electronics, microcontroller programming with all the resources available in the institute and create a workforce for our future endeavours.
2. To launch technical programs like 'ITSP' - (Institute Technical Summer Projects) where we call out to the technical minds of our institute to work on projects and enhance their knowledge of the current technologies.
3. To explore the resources and facilities available in the institute.
4. To bring in to use the various robotic kits available in the institute to teach embedded systems and robotics to the students by creating our own manuals, workshop presentations and videos.
5. List and detailed description of activities carried out during this period including photographs with captions.

Activities:

Analog, Digital Electronics and PCB Designing Workshop

The Tinkerer's lab of electronics department (VESIT, Mumbai) conducted a workshop on Analog, Digital electronics and PCB designing. The workshop was conducted spanning a period of three days from 22nd August to 24th August 2020 with each interactive hands-on session lasting about two-and-a-half hours each on Google meet platform. The target audience was primarily students from the Second and Third year of the electronics engineering department. Due to covid 19, the first-year students promoted to the second year were not given hands-on training on Eagle and hardware simulation software, the aim was to make them self-reliant for doing projects with the help of these tools. The workshop received a huge response of 119 students from second and third-year students. It was free of cost. The students were required to install LTSpice and Eagle software with no other prerequisite taken into consideration. The students were provided with step guides at the end of the workshop.

Internship and Training

Tinkerer's lab electronics organized a 4-week internship programme from 14th June to 15th July 2021, where students learned about designing and developing a solution to a specific problem statement. Each student is assigned a project on an individual basis. They were provided with the basic learning material. Furthermore, they are provided with a certificate upon successful completion of the project.

Learning Objectives

- Understand the definition and significance of the Internet of Things, Web designing, Analog and digital design, PCB design, and data science.
- Discuss the architecture, operation, and benefits of the solution.
- Examine the potential opportunities that the solution can uncover.
- Explore the integration of IoT, Web designing, Analog and digital design, and data analysis.

Sr. No.	Project Title	Name of Students
1	IoT based air pollution monitoring system	Ayush Gaur
		Ajith Nair
		Chinmay Gedam
		Freya Mota
		Gaurav Salgaonkar
		Hrithik Sapkale
		Jogendra Balotiya
		Mrunali Shingre
		Sanket Zope
2	IoT based flood prediction system	Avin Shejwal
		Manasi Nerurkar
		Prachi Bhalerao
		Pratiksha Mhadgut
		Rajesh Muni
		Tanmay Shinde

Sr. No.	Project Title	Name of Students
3	IoT based earthquake prediction	Atharva Bhaindarkar
		Bivab Sahoo
		Grusha Shetty
		Ganesh Patel
		Kartik Shanbhag
		Nimish Deshpande
		Rishabh Goray
		Rohan Sawant
		Shatrunjay Palkar
4	IoT based forest fire monitoring system	Avanti Rangdal
		Jasraj Bherwani
		Mahesh Bhagat
		Prashanth Arundudhiyar
		Rishabh Sajin
		Srishti Sharma
		Shrijeet Desai
		Sushilkumar Kori
5	IoT based landslide prediction and prevention	Aditya Limkar
		Gaurav Ghugare
		Gauri Karale
		Harshal Jaouras
		Hritik Patil
		Manav Dulani
		Namrata Jadhav
		Ratulkumar Modak
		Ritik Choudhary

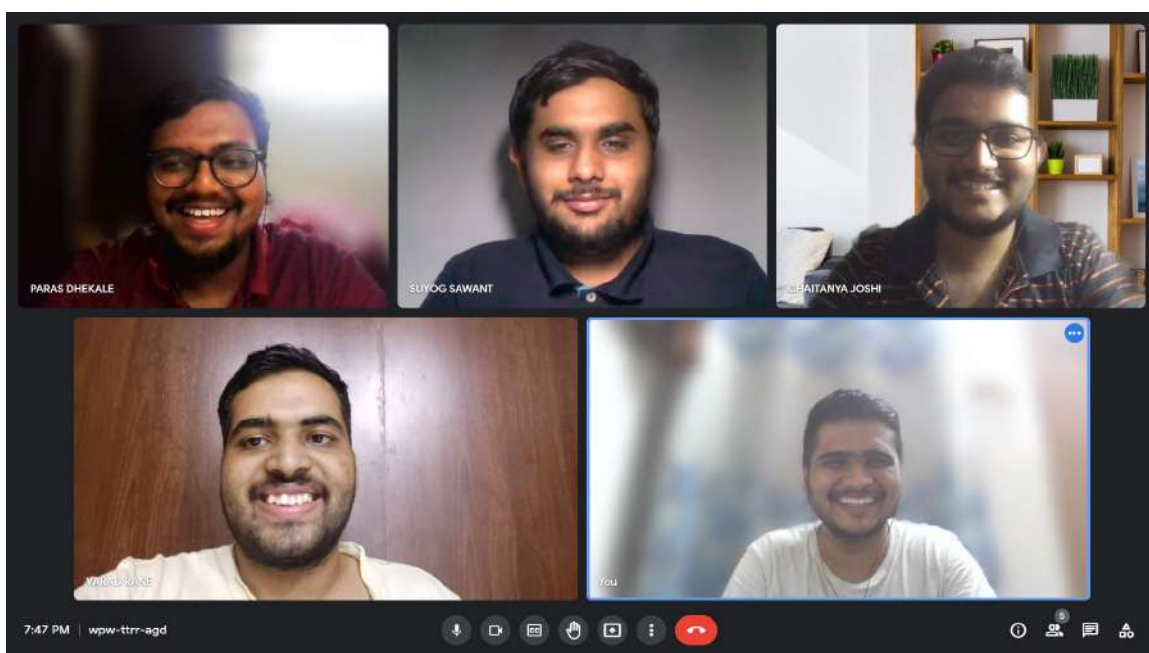
Sr. No.	Project Title	Name of Students
6	IoT based noise pollution monitoring system	Aditya Tamse
		Archita Malgaonkar
		Aaryan Wani
		Andrew Jose
		Bhairavi Joshi
		Mayur Ambhore
		Nikhil Chavan
		Prathamesh Parab
		Piyush Tharewal
7	IoT based Weather monitoring	Atharva Ahire
		Deeptanshu De
		Gauraang Prabhudesai
		Gaurav Autade
		Gaurav Dhande
		Isha Girathe
		Madhurima Tamhankar
		Mayank Bhate
		Rugved Pawar
		Satyam Vishwakarma
8	Image to speech conversion web app	Aaryan Agrawal
		Devansh Singh
		Mohd Ansari
		Priti Prajapati
		Sneha Jadhav
		Vaishnavi Harihara

Sr. No.	Project Title	Name of Students
9	Forum web app	Aaditya Gaikar
		Aditya Bedekar
		Alton Creado
		Anushka Kamble
		Ashwini Gawhale
		Phalguneshwari Borikar
		Poorvesh Powale

IoT Workshop

Tinkerers Lab Electronics is organizing a 3 week workshop on IoT where students would be learning the technology which will be widely used in the upcoming years with development of faster Internet and Systems.

1. Each student would be provided an IoT kit to gain hands-on practical experience of working with Microcontrollers and various Sensors.
2. The post workshop phase will contain a project competition where the participants will put in their creativity and knowledge gained during the workshop to create innovative IoT based projects.
3. He/She had to strictly follow the deadline as per the schedule
4. Furthermore, they were provided with a certificate upon successful completion of the project.



Group Photo with the workshop participants

Workshop Dates:

Teaching Phase : 18 Feb - 21 Feb

Project Development and Presentation: 3 March - 22 March

Registered Students: 37 students from SE and TE

Workshop Hours:

18th Feb - 1 hr

19th Feb - 2 hrs

20th Feb - 2 hrs

21st Feb - 1 hr

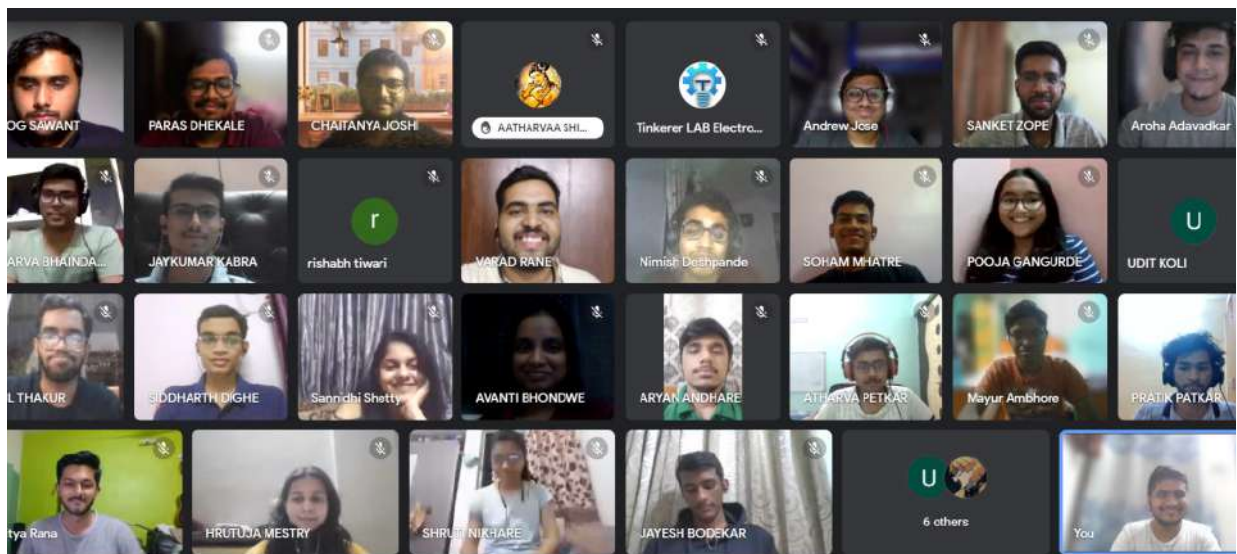
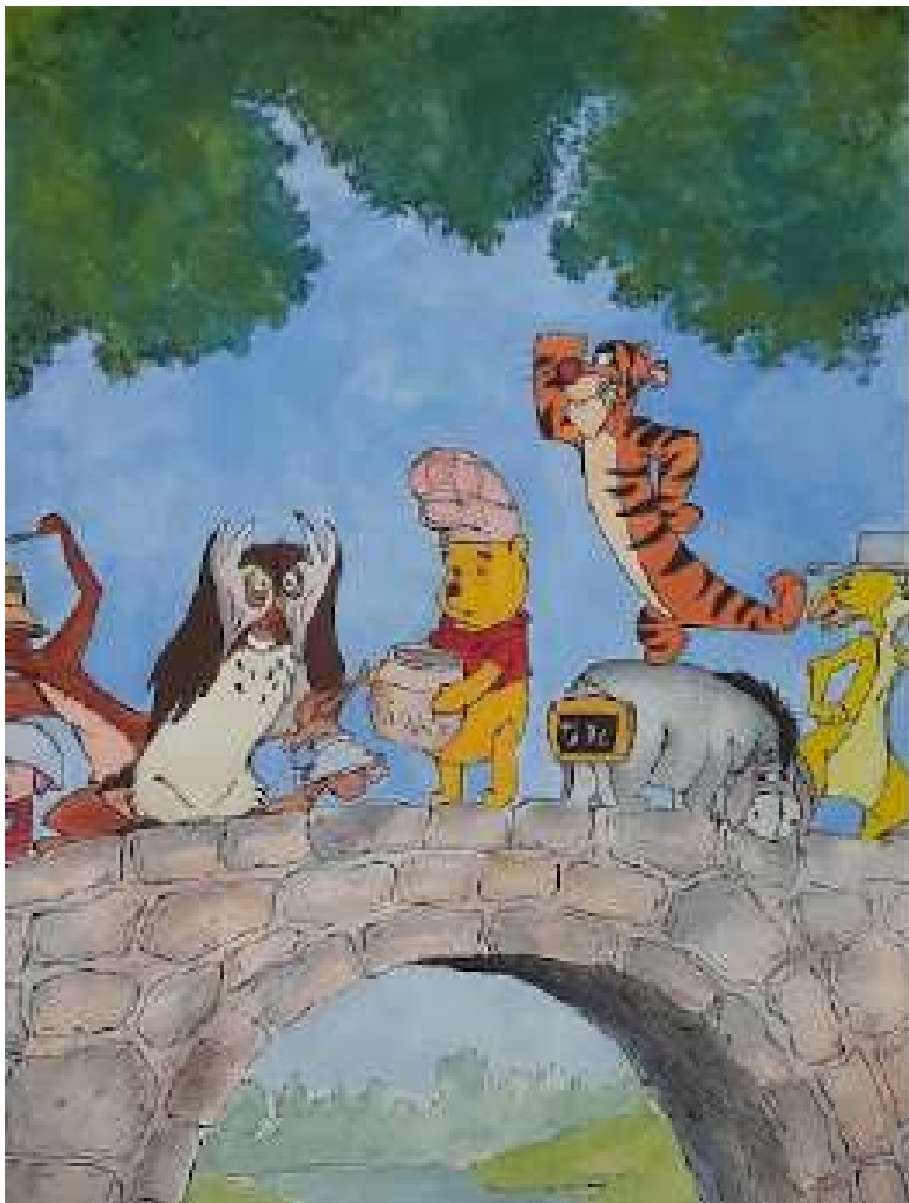


Photo of the organizing team

"It is easy to kill individuals, but you cannot kill the ideas. Great empires crumbled, while the ideas survived."

- Bhagat Singh



Jayesh Vishwakarma (D3)

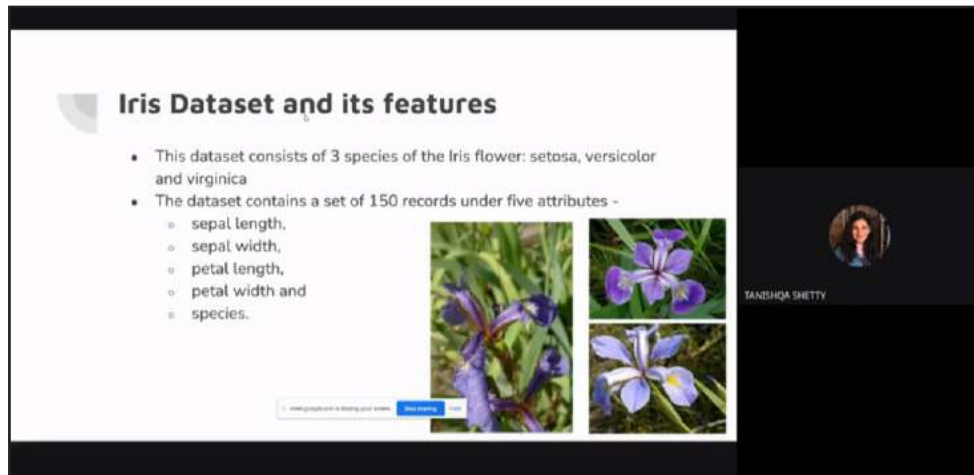


Society x Reports



Machine Learning Workshop

Machine Learning is one of the most trending and captivating topics in the field of technology. It is a sub-domain of Artificial Intelligence having a wide variety of applications in medicine, email filtering, speech recognition, and computer vision, where it is difficult or unfeasible to develop conventional algorithms to perform the needed tasks. IEEE-VESIT in collaboration with CSI-VESIT conducted a workshop on Machine Learning on 20th March 2021, 21st March 2021, 27th March 2021 and 28th March 2021 with the timings being 11:00 AM to 1:00 PM. The workshop was conducted virtually on the Google meet platform with a participation of over 125 students. The participants were taught basic libraries like Pandas and NumPy, supervised and unsupervised learning along with basics of Artificial Neural Networks, its implementations and applications.

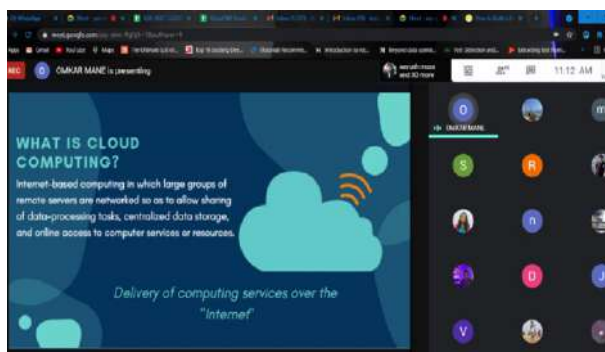


Participants being taught K-means clustering through a project

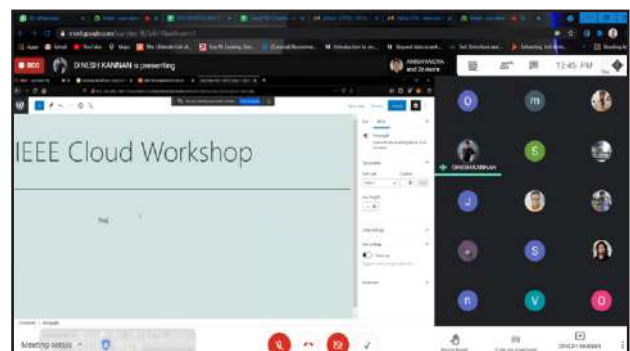
Cloud Computing Workshop

Cloud computing is the delivery of computing services including servers, storage, databases, networking, software, analytics, and intelligence over the Internet (“the cloud”) to offer faster innovation, flexible resources, and economies of scale. IEEE-VESIT conducted a workshop on 4th April 2021 with the timings being 11:00 AM to 2:00 PM. The workshop was divided into 2 labs, the first lab was held on the Qwiklabs platform to give the participants a hands-on experience. In the second lab, participants were taught to host their websites on the cloud. The workshop was attended by 60+ participants.

The opportunity was well received by the Students and Faculty members, as indicated by the following numbers (as of 9th February 2020)



Participants being taught the basics of Cloud Computing



Participants being taught how to host a website on the Cloud

Technical Paper Presentation

The Technical Paper Presentation seminar was conducted on 10th April 2021 from 11:00 AM to 12:30 PM. The seminar, which was conducted on Google Meet, taught the participants the importance of technical papers, how to systematically search for them along with techniques to quickly gauge the underlying concept of the research paper. The speaker for the seminar was Mrs. Priya R.L (Assistant Professor, the Department of Computer Engineering).



Official announcement for TPP

Essay Writing Competition

The Essay Writing Competition was held by the Women in Engineering section of IEEE-VESIT for the academic year 2020-21, during International Women's week. The competition was announced on the 24th of February, 2021 and the submissions were accepted till the 4th of March, 2021. The participants had to compose an essay of around 700 words, about the changes that they'll bring about in their workplace or educational institute, assuming they held any position in the organization. A total of 12 participants took part in this competition.

1st place was bagged by Mallika Kulkarni from D14B. The runner-up position was shared by Yash Mate from D17B and Arnab Saha from D14B, followed by Nidhi Nair from D8 as the second runner-up.



Official announcement

Mastermind

Mastermind was a memory and aptitude based fun event organized during 'e-Praxis'21'. The event was hosted on an online server on 21st April 2021 for three hours. Each participant was allotted 15 minutes to complete the game.

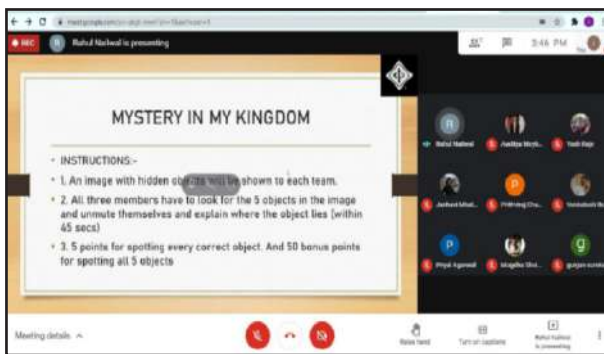
The following was the flow of the game:

1. The first step was to memorize the letters/numbers which were present on a 10*10 grid of tiles.
2. After the initial 5 seconds, a 10-minute countdown begins and the tiles are flipped! Now the players need to match the tiles of the grid.
3. There were three types of tiles that either increased or decrease the score. If the player matches two bonus tiles, the score of the player increases.
4. On the other hand, if the player matches two penalty tiles, the score decreases! If the player matches two question tiles, a question pops up.
5. If answered correctly, bonus points are awarded to the player. If the answer is incorrect, points are deducted.
6. There was an option to skip the question if the player finds it difficult to answer.

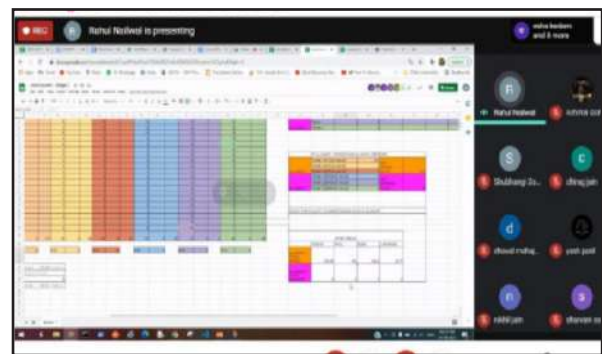
Coordinators' Event: The Overlord: Battle of Kingdoms

Every year, IEEE-VESIT conducts numerous technical workshops and events covering various domains. The Overlord: Battle of Kingdoms, was administered by the coordinators of the council with full enthusiasm followed by maximum desired participation from students from all branches and societies of the second year.

The Overlord: Battle of Kingdoms was a three-hour event scheduled on 24th April 2021 from 3:30 pm to 6:30 pm. This fun event was designed as well as conducted by the Coordinators of IEEE-VESIT, exclusively for the second-year students. This event was divided into two stages, Stage-1 and Stage-2. The storyline of the event, inspired by various fictional affairs of warriors and kingdoms, was designed as such that the participants excelling in Stage-1 were directed to Stage-2, getting the privileges of the points they scored in the previous stage. Furthermore, a leader-board was maintained by the coordinators so that the participants would get the exact status of their ranking.



Screenshot of Round 1 in progress



Screenshot of Leaderboard being displayed

UI/UX Workshop

The UI/UX workshop was the first event conducted by the IEEE-VESIT for the academic year 2021-2022 which was open to all followed by the UI/UX Competition for members only wherein the winners will be awarded Amazon Vouchers worth Rs 300, 200 and 150 respectively for 1st, 2nd and 3rd position.

The Workshop was conducted on the 16th of January, 2021, on the platform, Google Meet. The workshop started at 11:00 am and concluded at 2:30 pm. The participants learnt how to design a mobile application interface on the designing tool, Figma. The participants designed 3 screens and prototyped it. It has Plans taken by users, to watch the series and movies as it was an OTT mobile application design. The workshop is followed by a designing competition held by WiE that requires the participants to design 2 or more screens that will cater to the needs of women and winners will be declared this upcoming Sunday.



Official Announcement



Competition by WiE

Computer Society of India (CSI)



Staff in-charges:

- Mrs. Sangeeta Oswal (Assistant Professor, Department of AI & Data Science)
- Mrs. Lifna C S (Assistant Professor, Department of Computer Engineering)

Student in-charges:

- Fayzaan Qureshi (Chairperson) (D20)
- Saloni Ingle (Sr. Treasurer) (D17C)
- Arya Paryani (Sr. Secretary) (D17A)
- Mcvean Soans (Co-Chairperson) (D14A)
- Mugdha Sholapure (Operations Secretary) (D15A)
- Prerak Moolchandani (Managing Secretary) (D12A)
- Roshni Jha (Jr. Treasurer) (D12C)



CSI's BE, TE and SE council

Brief introduction of the council:

The CSI-VESIT Council is an amalgamation of talented individuals who work tirelessly to host workshops, events and much more for our attendees. They believe there is a better way for developing one's skills. A less monotonous way, exciting & beneficial to the students of our college! From boosting technical knowledge through Hackathons like Sherlock & Watson and Code Knights, to appraising the general knowledge of our participants with events like IQuaranteen, and even indulging in fun events such as LAN Gaming and Cricomania, the council conducts a galore of technical workshops for technologies including but not limited to - Git & GitHub, Python, Java, Machine Learning, PHP & Laravel, etc - for the betterment of the students.

HIDDEN CIPHER EVENT

CSI-VESIT conducted one of their much awaited events, Hidden Cipher on 13th and 14th February, 2021. A large number of participation was seen throughout the event with 15 teams registering themselves.

On the first day, the event was conducted in two meets where the hosts explained to our participants how the elimination rounds would take place in the beginning. The event started with round 1 where the teams had to guess the meaning of symbols that were displayed based on very peculiar observations. The second round consisted of the members having to make out a word, based on vivid images followed by another round where the meaning of emojis were to be interpreted by the participants. The first day of the event garnered a huge response from all the teams and was seen to be interactive throughout.

On the second day, the top 10 qualifying teams competed in the semi finals which was a very intuitive round, it had the teams bet on other teams guessing to have solved a particular cipher, without the teams knowing the result of the bet till the results were announced. Top 5 teams qualified for the finals of the event. The finals had quadratic equations that had to be solved which in turn provided the teams with clues for the next step and the round continued with convolutions testing the participants on their skills with words as well. Finally, the participants were told to take a selfie with objects listed down by them and post it as a story on Instagram tagging CSI-VESIT. The final round was very thrilling and it was truly an interactive duel between the smartest teams competing with each other. The event ended on a high with the winners emerging to be:

1st Place :

Yash Jawale(D7B)

Gourab Bank(D7B)

Ruturaj Wairkar(D7B)

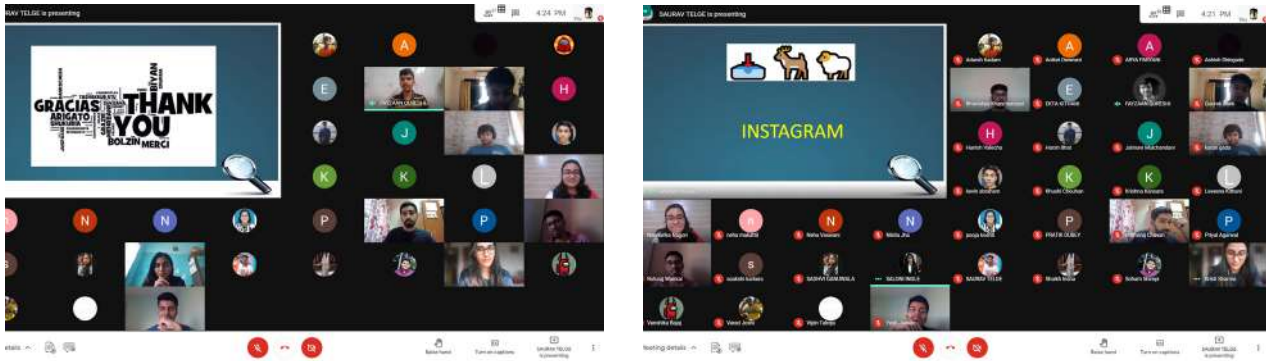
2nd Place :

Prithviraj Chavan (D7B)

Priyal Agarwal(D7B)

Vipin Talreja (D7B)

One of the winners Yash Jawale (D7B) said, “the finals were surely like a FINAL and we as a team were just out there scratching our heads to the mind puzzling ciphers that were given, I have never had such an amazing experience yet”. Hence, our council was more than pleased to have conducted the event smoothly and with the satisfaction of all our members.



Screenshot our Co-Chairperson Fayzaan Qureshi (D15) thanking all the teams for participating in the event

PHP LARAVEL WORKSHOP

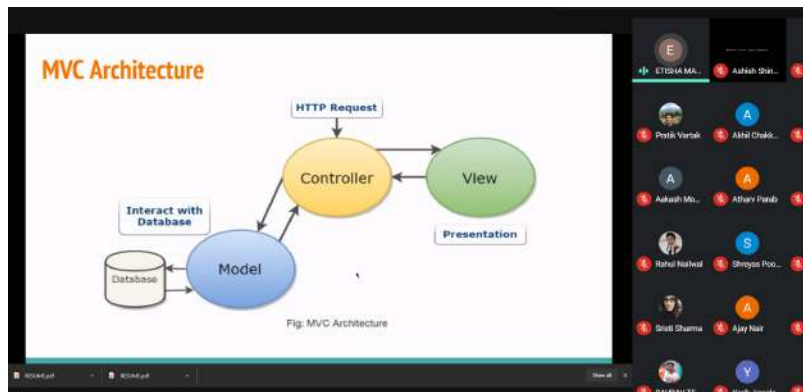
CSI-VESIT hosted a workshop on one of the most starred LARAVEL PHP frameworks on the 20th and 21st of February 2021 from 11 am to 1 pm. The workshop was held via the Google Meet platform. The main motto was to enhance the technical capabilities of students by giving them hands-on experience on real-world examples and acquainting them with technologies like PHP and Laravel. It was a two-day workshop wherein on the first day participants were briefed about PHP basics, its syntax and also were introduced to MySQL which form their base for understanding Laravel Framework. Day 1 of the workshop was conducted by Pooja Koshti (Sr. Web Editor - D12A) and Bhavesh Lohana (Sr. Web Editor - D12C). Topics covered during the first session included:

- PHP basic syntax
- Adding comments in PHP files
- PHP variables
- strings and data types in PHP
- conditional statements and loops
- basic SQL commands,
- database query, types of SQL queries.
- Creation of a database table

The second and the final session of the workshop aimed to deliver complete knowledge about using PHP to create Laravel framework which would, in turn, help them in building swift and convenient websites. On the final day of the workshop, Etisha Mathurvaishya (Sr. Web Editor - D12C) and Swarangi Dali (Sr. Technical Officer - D12C) started the brief session with an introduction to Laravel and demonstrated the procedure to develop a blog site. The site was designed to store the blogs created and record the date and time for the same. It would display the list of blogs stored and also provide the option to modify them if required.

- Laravel and its features of Laravel
- MVC architecture
- PHP development environment
- Sample web application (Blog Site)

All the doubts asked by the students were cleared subsequently by our Technical team during the sessions. This helped students successfully create the project website using the Laravel framework from scratch. The workshop ended on a high note and received huge participation of about 100+ students. Encouraging feedback was received from the audience that they could implement their learning in the upcoming Mini Project. To sum up, the workshop was very informative and captivated the audience.



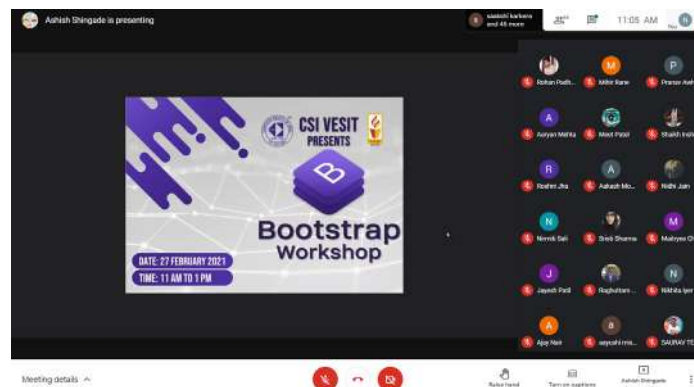
Screenshot of our Sr. Web Editor Etisha Mathurvaishya (D12C) explaining the MVC Architecture

BOOTSTRAP WORKSHOP

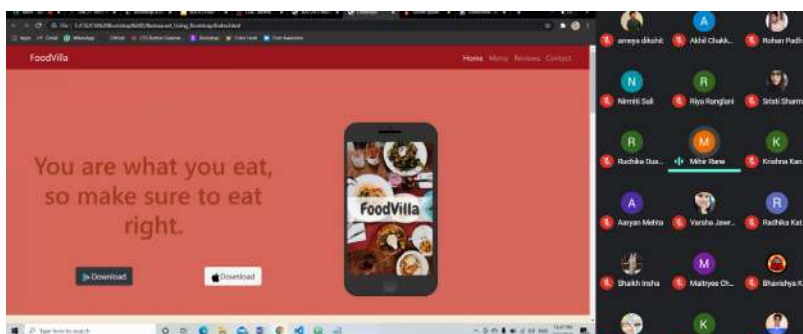
On 28th February, 2021 CSI-VESIT conducted its Bootstrap workshop which was a session to guide the students to create web applications and pages using Bootstrap. More than 80 members joined us for the workshop, the same number maintained till the end, proving it to be an amazingly insightful session on web development & design using the Bootstrap framework.

Aniket Dewnani (Jr. Technical Officer - D7B) started the session with an explanation of the basic HTML tags and how they can be used to create web pages followed by the concepts of CSS, including CSS in an HTML document and also how to use the many attractive properties of CSS. Mihir Rane (Jr. Web Editor - D7B), continued the workshop where he highlighted the uses of Bootstrap and how it can be so easy to create web pages. A basic demonstration of Bootstrap was explained by Mihir followed by him presenting a restaurant's website named FoodVilla which had a menu, its location on Google maps and a number of customer reviews. All of this was done using Bootstrap which proved it to be one of the best mediums for designing a user interactive web page. Our participants were truly amazed to see the innovations in these websites as they got a hands-on experience of how it worked and functioned in a practical manner.

At the end of the day, the participants were able to learn basic concepts of HTML, CSS and Bootstrap which could be easily applied to build the completely responsive website as a side-project, and members were thoroughly satisfied with the flow of the workshop. One of the participants, Neha Vaswani(D7B) said "I was so eager to learn to make a website, but didn't know it was so easy to create one using Bootstrap just by knowing some basics and obvious concepts. Looking forward to more of these workshops".



Our council members preparing to welcome all members for the workshop



Our Jr. Web Editor Mihir Rane (D7B) introducing the sample website to be created during the website.

WLAN GAMING EVENT

CSI-VESIT conducted its WLAN event from 1st to 6th March, 2021. The event witnessed a huge amount of participation from gamers and non-gamers alike in all the games. Non members were also allowed to participate by paying a nominal fee for each of the games. The games that were conducted were CODM, Valorant, DOTA2, CS GO and Rocket League. A huge amount of participation was witnessed for all the games.

On the first day, the first slot of Rocket League was conducted along with its finals. On 2nd March, the CODM elimination rounds, the quarter finals of Valorant and the second slot of Rocket league took place where teams faced each other to secure a place in the finals. The semi finals of Valorant and elims of DOTA2 were on 3rd March followed by the finals of DOTA2 and CODM on 5th March. The most highly participated game, Valorant had its finals on 6th March. The winners of the different games were:

- CODM: Jayesh Kriplani and the team
- Rocket League: Gurudatt Gaonkar
- DOTA2: Atharva Godse
- Valorant:
 - 1st place: Jatin Acharya and team
 - 2nd place: Aditya Khomane and team

A lot of enthusiasm was seen in all the teams throughout the event and all were more than content for the smooth conduction by our council. With the internal assessment tests nearing, the event was a refreshing experience for our members getting an opportunity to compete in one of the best online gaming platforms of all time. In conclusion, our council was more than happy to have emerged successful in having a decent flow throughout the event without any issues or deviations, and a superb event for all our participants.



**A thrilling match to score the most points!
Participants duel it out in Rocket League**



An enticing battle between two squads in COD Mobile!

MACHINE LEARNING WORKSHOP

The Machine Learning Workshop was conducted by CSI-VESIT in collaboration with IEEE-VESIT on 20th, 21st, 27th, 28th March 2021. The workshop aimed at providing students with a platform to explore this domain. It was a 4-day workshop that aspired to cover the complete basics of machine learning. Day 1 of the workshop was conducted by Saurav Telge (Operations Secretary - D12A).

Topics covered on day 1 were:

- Introduction to Machine Learning and its types
- Basic python libraries used in machine learning:
- Linear Regression

Students were familiarized with the basics of machine learning and were ready to explore the vast domain of machine learning. Day 2 focused on topics:

- Logistic Regression:

Used for modeling probability of a certain class or event such as pass/fail, yes/no, 0/1

- Hyperparameter tuning:

Underfitting, overfitting, ideal fitting of machine learning models, tuning different parameters like the number of attributes to be taken as input, to increase the accuracy of the machine learning model. i.e bit of body text

By the third session, students were well acquainted with machine learning concepts. Thus on Day 3 and Day 4, Aishwarya Sahoo (Executive Committee Member - D17A) introduced the students to machine learning algorithms and their implementation. There we ensured the students get a hands-on experience of the theoretical concepts. The following concepts were explained:

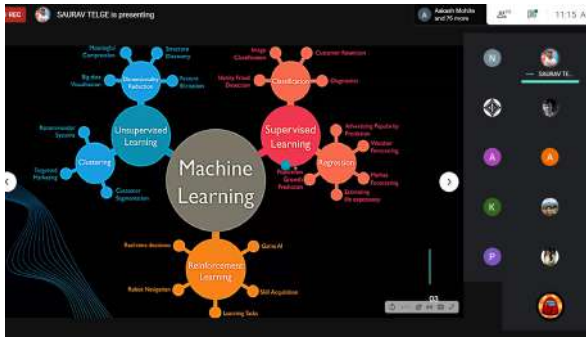
- K Nearest Neighbor:

An unsupervised learning model that stores all available cases and classifies new cases based on similarity measures.

- Artificial neural networks:

They are computing systems vaguely inspired by the biological neural networks and are used for making time-series, predictions, classification, and analysis of body text.

Students were given insights about advancements in the Machine learning Domain. All the doubts asked by the students were cleared subsequently by our Technical team during the sessions. The workshop received encouraging feedback from the students. Several students quoted that they would like to explore more about Machine learning and try their hands on this technical domain.



Both the societies preparing to begin the workshop as participants join in

Our Operations Secretary Saurav Telge (D12A) briefing the participants on Machine Learning Techniques

PYTHON WORKSHOP

The Python workshop was conducted by CSI on the 10th and 11th April 2021 through Zoom meetings. This was a two days’ workshop on Python language organized for students to explore the power and simplicity of python language. Day 1 of the workshop was conducted by Bhavesh Lohana (Sr. Web Editor - D12C) and Aditya Dubey (Jr. Operations Officer - D10A). Concepts covered were:

- Introduction to Python and its syntax.
- Python data types, operators, loops and functions.
- Error handling in Python
- Data Structure in Python
- Python Modules

Vedant Sawant (Sr. Technical Officer - D12B) and SherAli Shaikh (Sr. Technical Officer - D15B) hosted the second session of the workshop wherein they focused on covering the advanced concepts of python. They also provided them with demonstrations and hands-on experience. The topics covered were:

- Object-Oriented Programming
- File handling and database in Pythons
- Python Libraries their application and use

Our technical team provided some useful PyTips throughout sessions which helped the students in better understanding of the concepts in addition to clearing the doubts faced by the students. The workshop was a great success in all aspects and was attended by more than 85 participants. The workshop was appreciated by all students, as they were able to add another programming language in their technical skill set. Also many students quoted that the tips and tricks shared would help them in their oral exams.



Participants joining in just before the start of the workshop



Concepts to be covered during the session

CRICOMANIA

'Cricomania' the most awaited and anticipated mega-event organized by CSI- VESIT was conducted for its members on the 2nd and 3rd April 2021 on the ZOOM platform.

The event allowed participation of SEs, TEs, BEs and MCA students. As astounding the name sounds, 'Cricomania' offered the participants a fun and exciting experience with all its events based on Cricket. The event was conducted for two categories separately, the first day was for the SEs and MCA and the next day was for the TEs and BEs. The event was planned in three main rounds 'The Auction Rounds', with two 'Sponsorship Rounds' between them.

The Auction rounds offered teams different pools from different categories of players. Team Eliminations were scheduled at regular intervals based on the minimum number of players of each type required. The sponsorship round was where a bunch of fun and cricket related mini-games were organized. This allowed the participating teams in gaining some money for their Auction round. After a highly competitive and engaging game, the winners for both the categories were decided on the sum total of credit points of each player in their Cricket team.

The event proved to be a very successful one, with a total participation of 21 teams - 11 from SEs & MCA and 10 teams from TEs & BEs. It was a perfect brew of leisure and a compassionate event for all Cricket enthusiasts. The event was not only well organized but also one of the most successful mega-events organized by CSI VESIT.

The ultimate cricket champions were :

SE and MCA:

Ketan Bhalerao and team (D10B)

Aashish Raheja and team (D7B)

TE and BE:

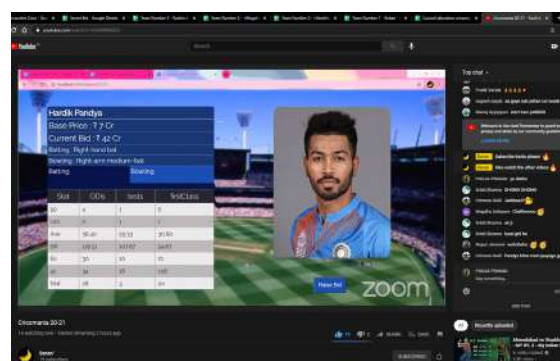
Kunal Bhor and team (D16B)

Sahil Talreja and team (D17A)

One of our participants Anish Vaidya quoted the event to be genuine. He also added that he got the feel of college for the first time post covid. Other participants also said that even though being virtual held the whole event was smoothly conducted.



Let the bidding begin! Council welcoming all players for the event



Our event live streaming on YouTube with students cheering in the live chat

CODE KNIGHTS

Just before the much awaited Praxis kick off, CSI-VESIT conducted Code Knights as a Pre-Praxis event on 17th April, 2021 from 7 pm to 7 am as a 12-hour Hackathon on the Hackerrank platform. A total of six coding questions were given to the participants to be solved in 12 hours. Students had a choice to solve the problem statements from a plethora of coding languages which included:

- C
- C++
- Java
- JavaScript
- Python

A huge amount of participation was witnessed this year where a lot of students from SE and TE competed in the Hackathon. The council ensured that no plagiarism could be carried out during code submissions and that the points were accordingly allotted for the number of test cases solved during the 12-hour event. All solutions presented by the participants were checked thoroughly before announcing the results. The winners that emerged:

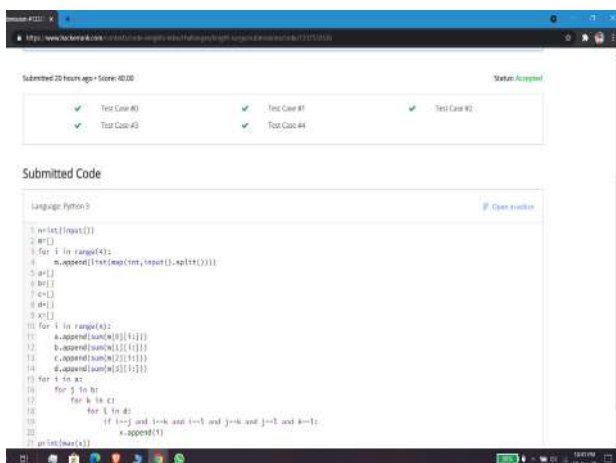
SEs:

Pratik Aswani
Sakshi Kharche

TE/BE/MCA:

Anurag Dash
Shravan Bhat
Rohit Manjula

A lot of positive feedback was received from the participants' side as our council was involved throughout the course of 12 hours to aid the students in any kind of issues or complications in order to carry on a smooth conduction. Anurag Dash (D15) commented that, "All questions were really innovative and it was exciting to solve such creative problem statements. Overall good conduction!"



The screenshot shows a Hackerrank submission page for a problem. At the top, it says "Submitted 20 hours ago • Score: 40/100". Below that, there are six test cases, all marked as "Passed". The "Submitted Code" section shows Python 3 code. The code consists of three functions: `isPrime`, `isPrime2`, and `isPrime3`. `isPrime` uses a loop to check for divisors up to \sqrt{n} . `isPrime2` uses a similar loop but with a different condition. `isPrime3` uses a loop to check for divisors up to \sqrt{n} and also checks for divisibility by 2 and 3.



The code submitted by our participants being analysed for duplications and plagiarism by our technical team

List of all the winning students from SE, TE, BE & MCA

SHERLOCK AND WATSON

CSI-VESIT conducted its first Praxis event Sherlock And Watson on 21st April, 2021 at 12.30 pm. Being one of the primary technical events of the society, a huge number of registrations were received and were seen to exceed the number from even the previous year. A total of 29 teams participated in the event where students were told to form teams of two- Sherlock and the other Watson. The students were allowed to code in the language of their choice that suits convenient for both the participants.

The event started off with the participants being explained about the rules and choosing a problem statement randomly and were told to decide amongst themselves for the designations of Sherlock and Watson. Each team had a certain amount of time in hand - half of which would be allotted to Sherlock as he solves a problem statement given to him and gets the desired output for it.

The other half allotted to Watson to verify Sherlock's code and solve his own unique problem statement by taking Sherlock's output as his input. Supervisors throughout the event made sure that there would be no malpractices taking place, as the participants were told to switch on their cameras and present their screen simultaneously.

The event was conducted in two slots, the first being from 12:30 pm - 1:00 pm and the second from 1:00 pm - 1:30 pm. All teams successfully completed their respective problem statements almost in time as our council supervised the proceedings of the event smoothly.

The winners were as follows:

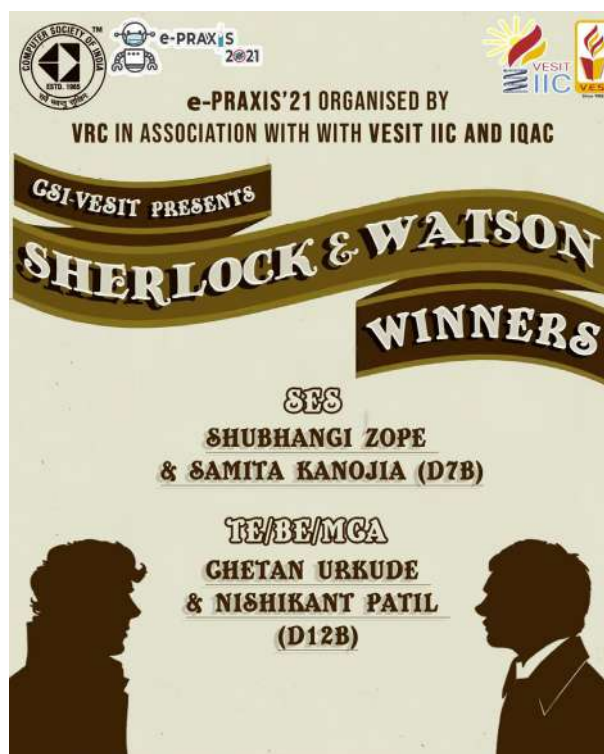
SEs:

Shubhangi Zope & Samita Kanojia (D7B) -1st

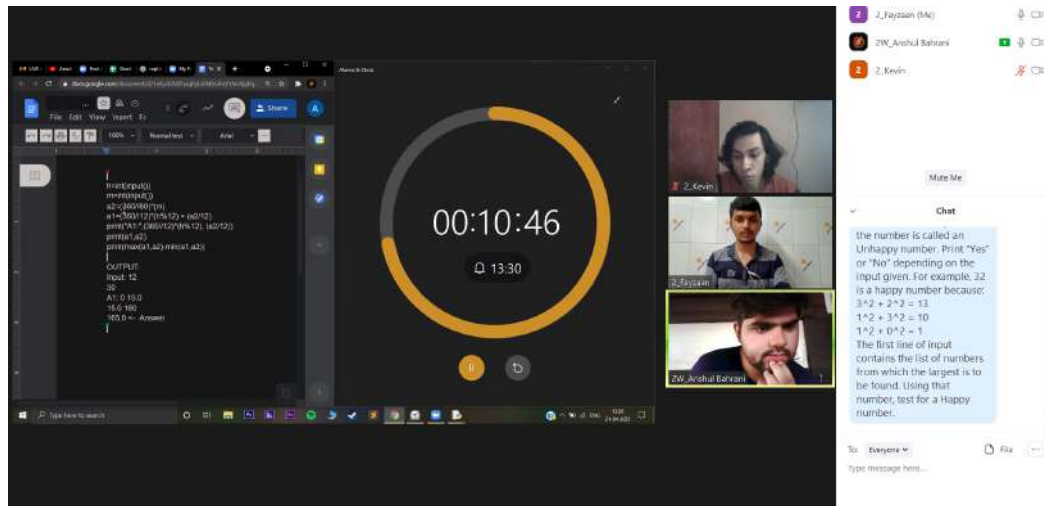
TE/BE/MCA :

Chetan Urkude & Nishikant Patil (D12B) - 1st

At the end of the event, the participants were comfortable with the conduct of the event as a whole with having absolutely no issues related to supervision or the problem statements given to them. A huge amount of positive feedback was received as we aim to accomplish the same in future events.



Poster of the event



Participant solving the problem statement given to him in a specific time limit

IQUARANTEEN

CSI-VESIT conducted IQuaranteen on 21st April, 2021 from 1.30- 3.30 pm on its Instagram handle. As a Praxis event, all students were open to registrations and were to come up as individuals or in a team of two. The event mainly involved the participants reading questions through Instagram stories and sending their respective responses through DMs.

A total of 6 rounds were conducted, each round being 15 mins long. The rounds conducted were as follows:

- Round 1: Meme Challenge: Participants were to guess the punchline in the meme by looking at the meme template which were put up in Instagram stories.
- Round 2: Song Challenge: Players had to take selfies with objects mentioned in the song in the stories and put them up as a collage story on their personal account.
- Round 3: Wordsearch: Students were given a word search and were told to search as many technical related words from it as possible.
- Round 4: Guess the clue: General Knowledge questions which had the first letter of its answers related to a meme.
- Round 5: Rearrange the program: A bunch of jumbled lines were given, the arrangement of which would make a program.
- Round 6: UNAGI: The final round contained a paragraph in which blanks were to be filled with brand names whose taglines were hidden in captions of CSI-VESIT's Instagram posts.



Poster of the event

After every round, the leaderboards were updated on the stories where the first and second positions were being displayed. Our council ensured that there were no issues whatsoever during the whole course of the event with all participants having a great time. A total of 50 teams participated in the event, extremely delighted at the end of the day.

The winners were:

- 1st Position: Ninad Rao & V Krishna Subramaniam (D10A)
- 2nd Position: Khushi Zawar (D12B)

The event ended on a high note with everyone having a refreshing time of their lockdown. One of the participants, Trisha Gaur (D9A) said "It was really fun! Literally needed something like this right now to get our minds off of academics".

DJANGO WORKSHOP

CSI-VESIT hosted a one day Django workshop on 1st May 2021 on Google Meet platform. Django is the most popular of all the frameworks available for web development using Python. The workshop focused on making students understand that this framework is a library that helps the developer to build reliable, easily scalable and supported web applications. The workshop was conducted in three sessions on the same day:

1. Introduction to Django and basis it's basic commands.

This session was conducted by Pooja Koshti (Sr. Web Editor - D12A) wherein she briefly introduced the Django framework and it's related terminology with some of its industrial level application. She also talked about MVT architecture used in developing Django applications and also guided students with the installation of Django. She concluded her session by demonstrating how to run some basic Django commands by creating and executing a simple project.

2. Creating basic Django applications and how to create a super user.

Mahek Nagdev (Sr. Public Relations Officer - D12A) continued this session by illustrating the creation of an authenticated weather app in which the user has to signup and the system generates an appropriate password and emails it to the user. Once the user logs in to the application, it is directed to a page which displays weather details of any location. She then explained commands to connect it with the database.

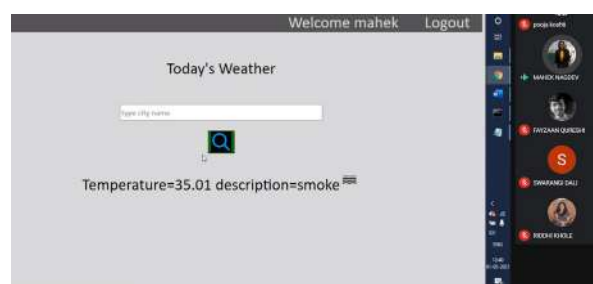
3. Database connectivity and creating data models.

The final session was conducted by Swarangi Dali (Sr. Technical Officer - D12C) to implement the database connection that can be used by students for easy linking of frontend and backend. She concluded the workshop by demonstrating a way to create customized data models.

Our technical team was available throughout the workshop to answer the doubts and queries raised by students. The session was attended by a lot of participants and received constructive feedback as they could practically implement the topics covered on their own projects which helped them in their Mini Projects too.



Our technical team highlighting the the importance of Django



Our Sr. Public Relations Officer Mahek Nagdev (D12A) demonstrating Authenticate Weather application

INFINITY SAGA

CSI-VESIT conducted its SE cord event The Infinity Saga: A War To Save The Universe on 9th May 2021. The title itself reflects that the event was themed on Marvel, attracting a lot of Marvelites. Non-Marvelites were excited too as no prior knowledge was required for the participants. The event was conducted on the Google Meet platform from 2 pm onwards and was open for members as well as non members from SE and MCA Batch. Having a Marvel-based theme, a huge participation was witnessed in the event from all departments.

The event had an attractive storyline of saving the universe by retrieving the infinity stones, which teams had to battle for and was mainly divided into two sessions:

- Eliminations: Mini-Game Rounds
- Final Fantasy League

Collectively a huge number of teams participated of which top 6 qualified for the final fantasy round. Every mini-game round was based on the power of a particular infinity stone (Soul, Time, Power, Space, Mind, Reality). The top 6 teams qualified for the Final fantasy round which was a thrilling game of cards! Participants were exasperated to hear about the card game planned online, where a specific deck of 6 cards was given to the teams based on their performance in the mini games rounds and each team was allotted one infinity stone to be used anytime during that match. As the knockouts proceeded, the rounds got exciting by the minute.

The top two teams that emerged victorious were:

- **1st Place:**

Vignesh Poojari (D9A)

Paarth Rane (D9A)

Niranjan Vajramushti (D9A)

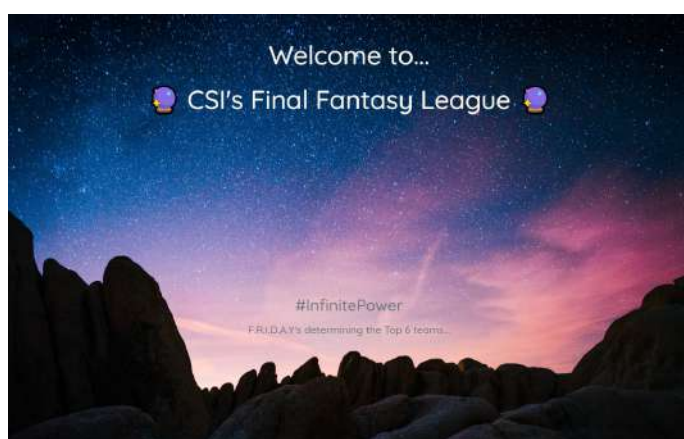
- **2nd Place:**

Soham Shimpi (D10B)

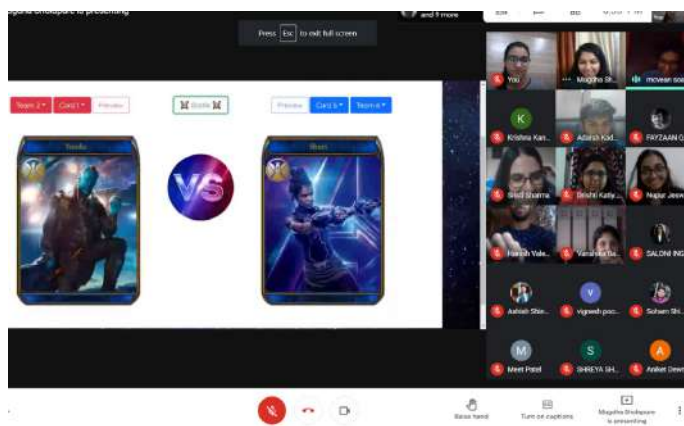
Hanish Valeccha (D10B)

Krishna Kansara (D10B)

The event had a smooth conduction throughout all the rounds and teams were very much delighted to have a marvelous experience after a long time. The entire council was at its toes all the time ensuring there were no issues during the conduction. Prithviraj Chavan (D7B), one of the participants exclaimed "Marvel scenes all around! I couldn't have asked for a better Sunday than this, I had a great time".



A specially designed platform designed by our technical team for the final round



Final Fantasy League finalists competing for the winning title!

ARTICLE WRITING

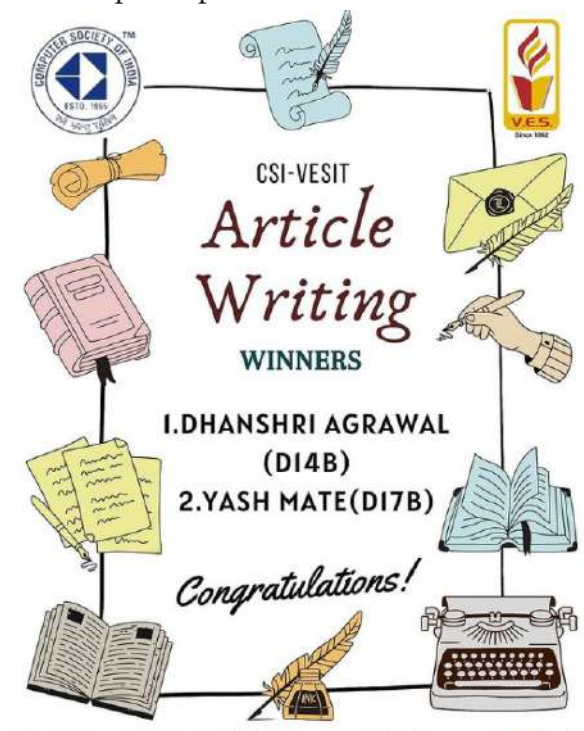
CSI VESIT hosted an Article writing competition to help our participants exhibit their exceptional writing talents sitting within the consolation of their home throughout this quarantine and the topic given was "Tapping into the power of Big Data". All participants were told to submit their responses within a given deadline of 31st May, 2021.

The council was delighted by the distinctive perceptions and understanding of the participants received through their responses. The entries were received online and were reviewed precisely. The best chosen articles ie the articles of the winners were printed in our Annual Magazine 'Redux' that is predicated on the theme Tomorrowland that provides an insight into an artistic and technologically-powerful world where technical realities possible through technology have no bounds and has given the impression to fulfill all the potential desires a human may ever want.

The best articles were written by:

Dhanshri Agrawal (D14B)

Yash Mate (D17B)



Poster of the event

It was absolutely pleasing to have such a huge participation from the students as they wrote informative articles that could help in sharing valuable pieces of knowledge so as to make some difference to society in these troubling times.

JAVA WORKSHOP

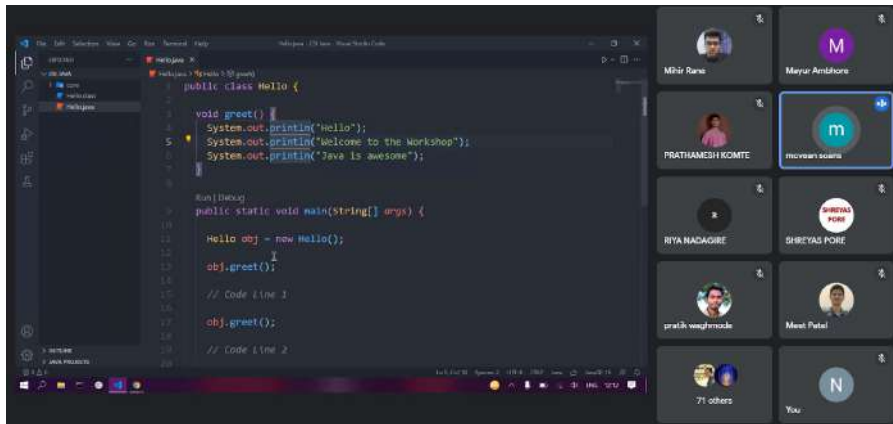
CSI-VESIT conducted its Java Workshop on 17th October, 2021 which was divided into two sessions with session 1 and 2, from 11 to 1 pm and 2.30 onwards respectively. The workshop was held by our technical team and was conducted on the Google Meet platform. The workshop was held mainly for preparing the SEs for their practicals and providing the perfect revision lecture for TEs and BEs.

The first session was conducted by Mihir Rane (D12B) and Mcvean Soans (D14A) where they taught the basic concepts of JDK, JRE and the necessities of the Java Programming Language in our daily life. Lessons on data types, functions, methods, loops and strings were covered. The important topics of OOPS like classes, objects, constructors and packages were highlighted with examples. The second session of the workshop was continued by Shreyas Poojari (D12B) and Aniket Dewnani (D12B) explaining the topics on Abstraction, Arrays, Sorting and exception handling.

All the participants were given a Setup Guide prior to the workshop which instructed them to install a code editor like VS Code or Sublime Text in their system, to code-along with the speakers of the workshop. All live codes were also shared with the students simultaneously as the workshop was being conducted and the students' doubts were being cleared from time to time by

the council members. Additionally, our technical team ensured the whole flow of the workshop went according to plan and all members were satisfied with the topics covered.

Students were happy with the smooth conduction of the workshop and looked forward to attending more such sessions in the future. Pratham Angre (D14B) said, “Great session covering all the basics as I’ve always wanted to get them cleared before starting to learn Java, this workshop came at the perfect time for my prep!”

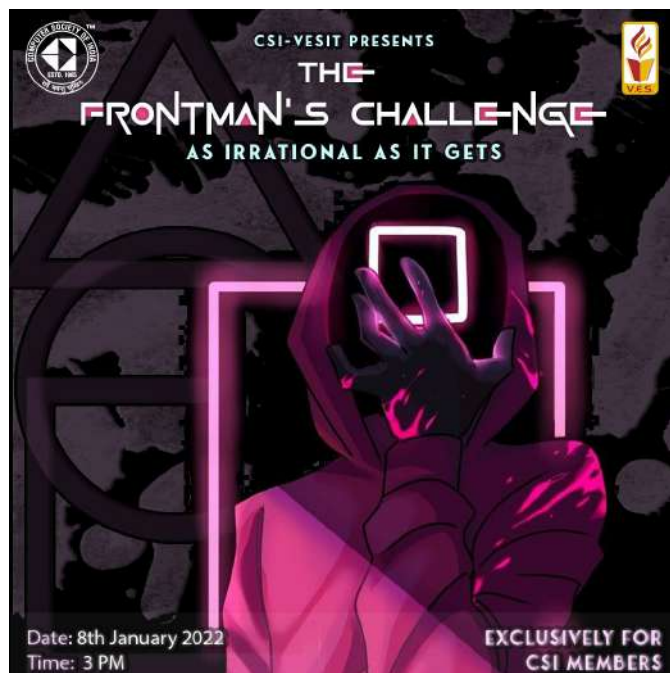


Mcvean Soans (D14A) delivering the session on OOPS concepts

THE FRONTMAN’S CHALLENGE

CSI-VESIT conducted its event The Frontman’s Challenge on 8th January, 2021 at 3 pm on Zoom Platform. Being the very first activity or event conducted in the year 2022, The Frontman’s Challenge attracted a huge number of participants especially from SEs and TEs. Students were instructed to register in teams of two preferably. Failing to do so had them paired up with someone else who participated individually as the event was mostly based and played as a team. There were a total of 5 rounds that were played throughout the event which were as follows. Three of these games were played on a platform that our technical team specially designed for the event.

- Round 1- Word Traffic
Participants were shown a group of letters on the screen of our platform. Green and Red light would blink occasionally on these letters and students were told to form words from the letters that flashed green. No teams were eliminated in this round.
- Round 2- Memory Mania
Teams were separately placed in specific breakout rooms with our council members spread across the rooms to conduct the



Poster of the event

game. Four symbols were shown on the screen out of which teams had to say out names of the symbols which would occur consecutively.

- Round 3- Gganbu Or Jeog

Teams were split into respective breakout rooms and each member in one of the rooms were given a set of questions to answer about themselves. Thereafter, another set of questions were asked to them about their teammates. This round was conducted to test the bond or strength of relationship between the two members of the team.

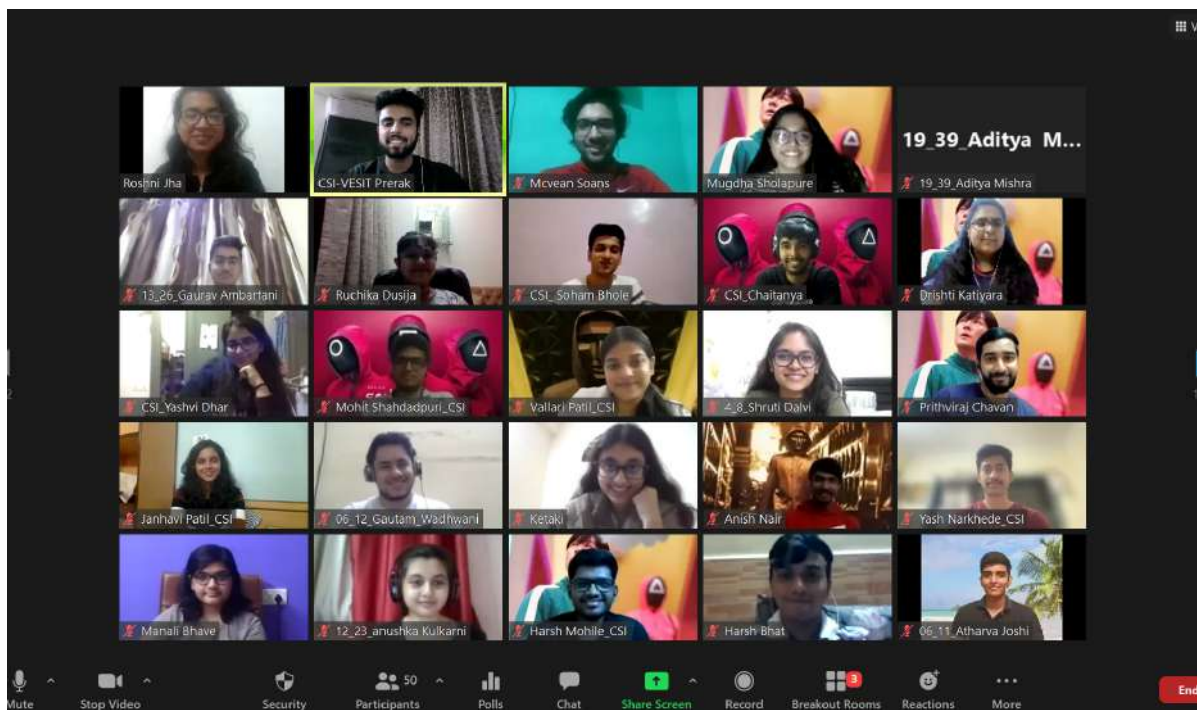
- Round 4- Dimag Lagake Haisha

Teams competed against each other in an online tug of war match where they were asked to answer a bunch of general knowledge questions and the team answering the question correctly would pull the rope on their side. At the end, the team prevailing with their side pulled out more would win.

- Round 5- The Frontman's Challenge

Teams were assigned their own shaped breakout room. They were first given a jigsaw link after solving which, were told to post a story on Instagram tagging CSI-VESIT. On doing this, they received a code snippet. Members of the team were instructed to reorder the code and provide a correct output for the same, the output being the name of an event/workshop from CSI. On completing this task, students had to search for a jumbled word on the post of that particular event/workshop. The team that completes all the tasks wins.

The Frontman's Challenge concluded on a high note with all the participants having a great time throughout the course of the event. One of the participants, Atharva Joshi exclaimed, "Didn't expect it to be this fun in spite of being conducted online. Enjoyed every part of it, especially the Memory Mania round. Please continue conducting such amazing activities". The council gave its best for the smooth conduction of the event making sure there was no stone unturned.



Participants interacting with the Council Members

UPCOMING EVENTS / WORKSHOPS

- **GitHub & Docker Workshop**

CSI-VESIT will be conducting a GitHub & Docker Workshop to help the participants get started on their journey of Software Development. The GitHub workshop would teach participants the basics of Git and the GitHub platform, while the Docker session would upskill the participants in the DevOps field. CSI-VESIT will be taking another stride towards enhancing the skills of students in developing websites and applications.

- **Bootstrap Workshop**

Encouraging members to boost their knowledge and forte in web development has always been the principal domain of CSI-VESIT. As every year, the Bootstrap Workshop will be conducted guiding students to enhance their skills in creating web applications and providing a simpler way to code given the complicated environment of CSS web designing.

- **Hidden Cipher**

One of the most anticipated events of CSI-VESIT, where members participate as teams and answer questions based on logical reasoning and puzzles and are made to guess or think the answers based on clues and hints given in the questions. Consists of two rounds namely - the initial round which is similar to an elimination round followed by the final round where the winners are decided.

- **NodeJS & MongoDB Workshop**

CSI-VESIT plans to conduct NodeJS and MongoDB Workshop to help students to have the perfect choice for backend development and delivering excellent performance for real time Web apps. NodeJS caters to easily building fast, scalable network applications while MongoDB is the perfect fit as a scalable, high-performance, open source NoSQL database solution. These advantages encourage our members to explore their talents in the web development arena.



We shall overcome and success will be ours in the future. The future belongs to us.

- Savitri Bai Phule

Indian Society for Technical Education



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Dr. Shaswati Roy Majumdar

Student In-charges:
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Srajan Shetty (Chief Technical Officer)
Jatin Chhabria (Sr. Treasurer)

The Indian Society for Technical Education (ISTE) is the leading National Professional non-profit making Society for the Technical Education System in our country with the motto of Career Development of Teachers and Personality Development of Students and overall development of our Technical Education System. The major objective of the ISTE is to assist and contribute to the production and development of top-quality professional engineers and technicians needed by the industries and other organizations. The society takes care to balance out the technical as well as non-technical parts. Our aim is to enlighten and guide the students and also to reinforce their capabilities. The activities of ISTE have several dimensions such as career development, subject up-gradation, personality development, communication skill development, aptitude development, preparation for competitive examination, etc.



ISTE BE, TE and SE Councils

EVENTS:

STUDY ABROAD

ISTE-VESIT organized a seminar as a GRE Guidance Session on 25th September 2021, for those who were planning to go abroad for a Masters degree. This session aimed was aimed at guiding the enrolled students through all the necessary information about GRE and further studies. The exceptional team of “Imperial Overseas” was invited to take up the session and educate students about the entire process. The amazing speakers Mr. Rahul Bhatt, Ms. Alisha Chhabra, and Mr. Chirag Vasani did a great job of guiding the students and answering their questions. The session benefitted 130+ students. They also cleared questions of the students regarding the changing streams, finance management and all about the subjects which will remain in demand for next 10 years. By the end of the session, the students had a clear idea of ‘how to walk on the path towards their dream college’. It was overall a very great session with an amazing audience.



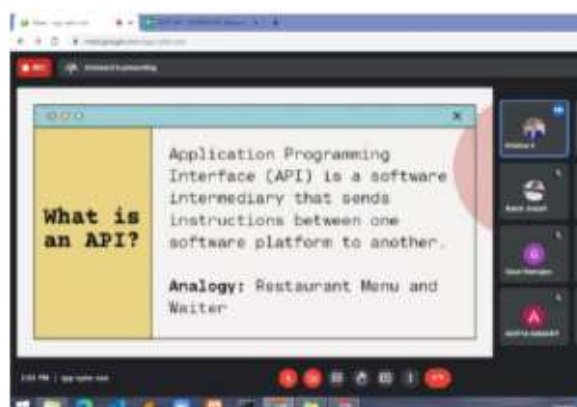
Poster for the Seminar



Speakers for the seminar (L-R): Mr. Rahul Bhatt, Ms. Alisha Chhabra, and Mr. Chirag Vasani guided the students

REST API WORKSHOP

ISTE-VESIT organized a workshop on the topic “API” on 03rd October 2021. The workshop was conducted on google meet. The response was overwhelming with the enrollment of over 165+ students. Our junior technical officers V Krishna Subramaniam and Aamir Ansari were the speakers for the workshop. Internet, www, API, Flask, etc. were the topics covered under which we had a detailed study about different HTTP protocols, request methods, architecture of web applications, Flask framework, etc. As most of the students were new to the concept of API, V Krishna started with the basic theory and set up of the environment for project execution, and then Aamir continued with the demonstration of the Miracles of the Internet. Before the workshop, we created WhatsApp groups, and whenever they encountered any error, our tech team resolved it at that very moment. ISTE-VESIT was pleased to see the positive response and enthusiasm shown by the attendees and abided by the feedback given by everyone.



Screenshot of an interactive session about API

LA CASINO

ISTE-VESIT organized a fun event called 'LA CASINO' on 10th October 2021. The event was based on the theme of the famous Netflix series 'Money Heist'. The game was hosted on the <https://la-casino.istevesit.org/> website. We got an overwhelming response with a total of 54 teams as participants. The participating teams were asked to join the google meet link at 2 pm where all the rules of the game were explained and all the doubts were cleared. After the meet, the heist began at 2:20 pm. The entire game had 11 quests which consisted of many tricky and brain-challenging tasks. Each question had a credit of 10 million Euros. The participants could get help by taking hints at various stages of the game which resulted in the deduction of 30% of the available account balance. Those who completed the tasks successfully in the shortest time and with the highest account balance were counted as the winners. Akhil Chakkungal and Priyal Agarwal grabbed the first position followed by Mugdha Sholapure and Manish Kithwani with second position, and Vallari Patil and Hrishikesh Patil in the third position. The winners were rewarded with the cash prizes of 500, 300 and 200 for the first, second and third prizes respectively.



The La Casino homepage on the ISTE website

E-COMMERCE WEBSITE USING SHOPIFY

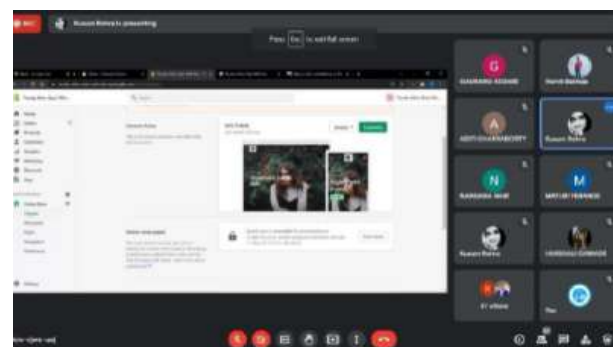
ISTE VESIT kick-started this year to rescue people out of lock-down boredom with a workshop on E-commerce using Shopify. The whole workshop had two sessions. The first session was about the basics of Shopify on 8th January 2022. And the second session emphasized more on the Coding part of the Shopify Website which was conducted on 9th January 2022. The workshop commenced with the Welcome note and the introductory speech of SE Public Relations Officer Ms. Anushka Kulkarni. Followed by Ms. Kusum Rohra, (Senior Technical Officer) who was also the host for the session, who then explained the flow of the workshop.

Session 1:

It started off with a brief introduction to e-commerce and its need, and how Shopify is the best platform for new entrepreneurs. Ms. Kusum provided the link of Shopify partners, which is a development website that allows users to build their own Shopify site. This was followed by registration and e-mail confirmation which are essential steps before getting to the customization part. Customization part included selecting themes, changing and setting backgrounds. It also covered designing of the website feed. Later, Mr. Jai Malani (Senior Technical Officer) took over



The attendees listening closely to the speaker of the event Jai Malani



Kusum Rohra hosted the E-commerce using Shopify session

and demonstrated inventory listing, i.e, adding items to the feed. Lastly, he gave a brief note on the code customisation and liquid language which were the topics to be covered in the next session. The attendance form was shared in the meeting and the session ended with over 80+ attendees.

Session 2:

This session largely focused on the code-based customisation part. Shopify offers its users the freedom to modify their shop. This can be done by editing the code file. Shopify works on the liquid template language. So, before moving to the code customization part, Ms. Kusum covered the basics of liquid. After this, she demonstrated how to change certain features of your default theme which cannot be done with the basic modification options available otherwise. Then, Mr. Jai Malani took over the session and continued with the code customisation. Lastly, the Feedback form was shared. The session ended with the closing note of Gaurang Kedare (SE Public Relations Officer). Over 60+ participants attended the last session. The attendees were asked to fill in details like the link to their Website and user password in the given feedback form. The best and the most creative website was to be featured on the story of ISTE VESIT's Instagram handle. Crystal Clicks by Mayuri Yendare (D10B) was featured as the best website on Instagram.

"Freedom is never dear at any price. It is the breath of life. What would a man not pay for living?"

- Mahatma Gandhi

International Society of Automation (ISA)



Staff In-charge: Mr. N. Gopalkrishnan
Mrs. Jayashree Ramakrishnan

Student In-charges:
Mr. Jatin Dandelia (President)
Mr. Raj Talashilkar (Vice-President)
Mr. Abhijeet Gaonkar (Sr. Treasurer)

ISA-VESIT is the official student section of International Society of Automation (ISA) at VESIT. It provides a plethora of facilities which gives technical exposure of all the various domains that benefit the students of VESIT through its various project-oriented workshops, technical events, initiatives, international conferences and lots more.

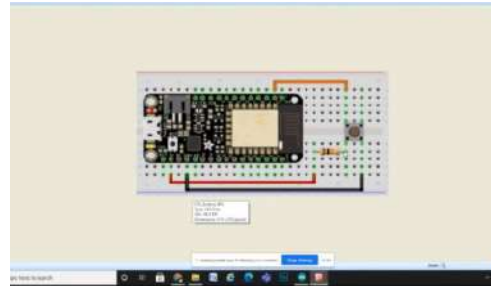


ISTE BE and TE Councils

TECHNICAL EVENTS:

IOT ADVANCED WORKSHOP

After receiving a stupendous response in the IoT Mains workshop, ISA-VESIT conducted IoT Advanced workshop on the 20th and 21st of March, 2021. It was conducted by Mr. Prithvi Shetty, Mr. Jatin Dandelia, Mr. Abhijeet Gaonkar and Mr. Amogh Sadhu. The first day of the workshop concentrated on getting the participants acquainted with the PIR sensor and ultrasonic sensor by building a basic burglar alarm, which was followed by using an IoT-based web service IFTTT alongside Arduino IDE to accustom the hardware to the web. Python libraries such as VPython and Serial were used to create an interactive 3D model of working hardware on the web. The colossal response received on the first day whipped up the second day to commence with the introduction to the DHT11 module and using web-based services like ThingSpeak and MIT App Inventor. The later part of the session focussed on the basics of



Screenshot of the Session

IMAGE PROCESSING WORKSHOP

With the growing need for image processing in every field and with an objective to signify its importance, ISA-VESIT conducted its Image Processing workshop on the 27th and 28th of March, 2021. The dual-day workshop was conducted by Mr. Atharva Patil, Ms. Rakshitha Krishnan, and Mr. Onkar Bhatlawande. An evening prior to the main workshop, a small session covering the fundamental insights of the Python programming software was conducted by Mr. Shripad Kulkarni and Ms. Dhruvisha Mondhe. The first day of the workshop included the basic models like displaying a downloaded image in original, grayscale, RGB, and other formats, video camera interfacing, thresholding, erosion, dilation and provided insights on using the image processing libraries like Open-CV and Matplotlib in Python. Detection of faces using the haar cascade classifier, creation of custom XML files for various detection types, and the concept of the kernel was also discussed. The second day started with getting into more advanced topics like Video Capturing, Cropping, Masking, Filtering, Contouring (using kernels), Convex Hull, and Convexity defects. At the end of the session, the participants developed their own Ping Pong Ball game which can be controlled using hand gestures.



Screenshot of the Image Processing Workshop

DYNAMIC WEB APPLICATION WORKSHOP

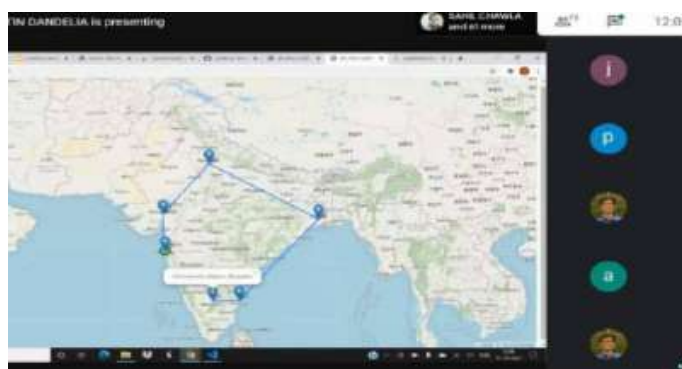
ISA-VESIT conducted a Dynamic Web Application workshop on the 10th and 11th of April 2021, which concentrated on enhancing the backend development skills. This two-day workshop was conducted by Mr. Omkar Mangalpalli and Mr. Shubham Metkar. The first day commenced with an introduction to web development and the basics of Django framework. The later part of the day concentrated on learning HTTP responses, creating HTTP files and templates, and rendering them as a response. The participants were elucidated about the optimum use of Jinja templates in Django and how to render web pages dynamically. The subsequent day began with learning techniques to interface JS, CSS, and images with Django. Various HTTP methods like Get, Push, Post, and Delete API concepts were covered. Creating a database and the Admin panel and using URL patterns for media were also discussed in detail. Finally, a webpage that displayed the logos of all the IPL teams was built which fetched in the created API that could be modified in the front end according to the user's need.



Screenshot of the Dynamic Web Application Workshop

LEAFLET.JS WORKSHOP

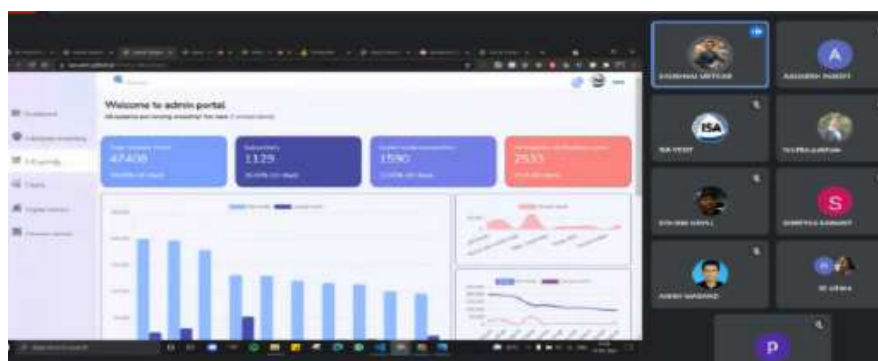
ISA-VESIT conducted the Leaflet.JS workshop on the 17th of April, 2021 as a part of e-Praxis'21. This workshop was conducted by Mr. Jatin Dandelia and Ms. Mahek Tardeja. The first session of the workshop commenced with a brief introduction to the fundamentals of JavaScript and Leaflet.JS. Concepts like raster and vector tiles, markers, and vector layers were taught followed by making an amazing project using Leaflet where participants marked IPL stadiums on the map. In the second session, participants created their own 'Guess the Place' game by implementing all the concepts learned in the previous session. They were instructed to customize the mapping and make it clickable. Calculation and exhibition of the distance between the original and the guessed incorrect location were also explained.



Screenshot of the Leaflet.JS Workshop

GRAPH UP WITH CHART.JS WORKSHOP

To help the students visualize data using interactive charts on the web, ISA-VESIT conducted a Graph up with Chart.js workshop on the 19th of September, 2021. This workshop was conducted by Mr. Omkar Mangalpalli and Mr. Shubham Metkar. The first session commenced with an explanation of the functioning and development of websites and the importance of data visualization. Before moving to hands-on programming, a short quiz was played with the participants which tested how well the participants had grasped the concepts taught to them. The interactive programming session kick-started with the participants being familiarized with the basics of HTML for displaying the visual elements of a web page, CSS for making it visually appealing, and JavaScript for adding interactive client-side functionality. The first part of the session concluded with the participants being shown different types of charts created using Chart.js. The participants were taught to design an admin dashboard in the second session. They were given a detailed description of each and every Chart.js function to make a visually appealing admin panel. The didactic session was then topped off by putting forward a 'Dashboard Making Competition' for ensuring that the participants successfully inculcated the skills learned upon attending the workshop.



Screenshot of the Graph up with Chart.js Workshop Workshop

3D PRINTING WORKSHOP

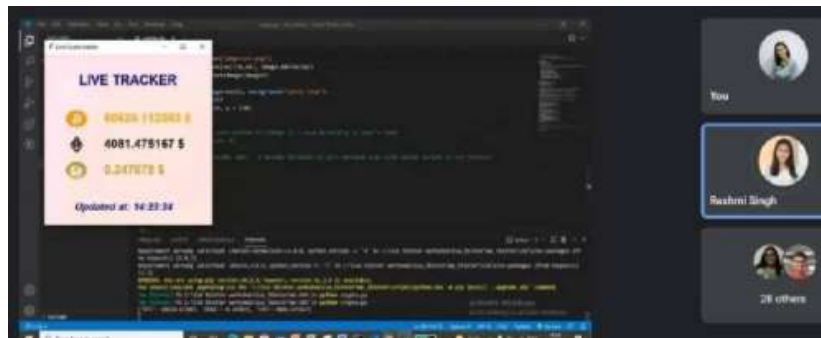
ISA-VESIT successfully conducted its 3D Printing workshop on the 3rd of October, 2021. It was conducted by Ms. Nidhi Mundhada and Ms. Esha Kadam. The first session commenced with an interactive quiz for the participants followed by a brief introduction about 3D printing. The participants were then given a brief tour of Fusion 360, a software used to create the 3D models. Towards the end of the first session, a 3D model of a fidget spinner was created on the software. In the second session, participants were taught advanced designing. The project that the participants worked on during this session was designing a mug from scratch and embossing a logo on it. After this, the session continued with the participants being taught how to use FlashPrint software for using ISA-VESIT's very own 3D Printer - 'Flashforge Adventurer 3' to get their designs printed. They were shown a video recorded by the council that explained the working of the 3D printer. The workshop concluded with the announcement of the '3D Design Competition' for the participants to create their own designs and have them printed on ISA-VESIT's 3D printer.



Screenshot of the Workshop

DESKTOP APPLICATIONS USING TKINTER WORKSHOP

To acquaint the students with GUIs and desktop applications, ISA-VESIT conducted Desktop Applications using Tkinter workshop on the 23rd and 24th of October, 2021. This workshop was conducted by Ms. Hrutika Pakhale, Ms. Rashmi Singh, and Ms. Asmita Bhangare. The first day of the workshop commenced with the basics of Python programming followed by a quiz on the concepts of Python. Basics of Tkinter, databases, and their management using SQL were taught. At the end of the first day, attendees were given a task to create a GUI for a login and registration page. The second day commenced with creating a project of login and registration authorization. Further, the participants were also taught to connect a database to the application and make a verification page. A live cryptocurrency tracker was built and the participants were familiarized with APIs.



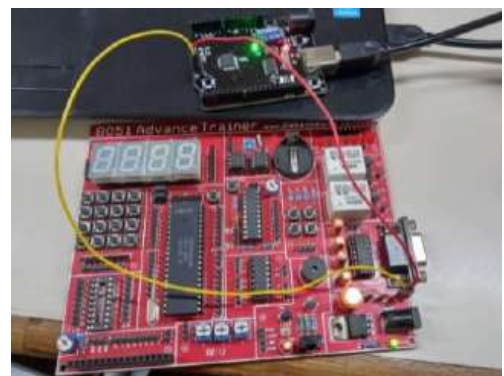
Screenshot of the Desktop Applications using Tkinter Workshop

EMBEDDED SYSTEMS WORKSHOP

ISA-VESIT conducted its first offline workshop on Embedded Systems after the longest break on the 27th and 28th of December, 2021 followed by an internship opportunity to make the members familiar with microcontrollers and implement embedded systems in their projects. The first day of the workshop covered the fundamentals of the 8051 microcontroller board. MS51, which is an enhanced version of 8051, was utilized and its numerous features and functions such as push-pull mode, input mode, and masking were discussed. At the end of the first day, participants got acquainted with timers, counters, and printing on the Termite terminal. The second day began with understanding the concept of serial communication followed by an overview of ADCs and interfacing boards. Finally, the participants were given an opportunity to work on some basic projects like blinking LED, blinking patterns of LEDs, buzzers, relays, and temperature measurement using LM35.



Embedded Systems Workshop in progress



Working model of the 8051 microprocessor

NON-TECHNICAL EVENTS:

ARTICLE WRITING COMPETITION

An Article Writing Competition was conducted by ISA-VESIT by the end of March 2021 with an effort towards facilitating the need for technical comprehension and effective knowledge sharing. The competition advocated the views of students on various aspects of revolutionary technology. Members participated in this competition in huge numbers. The best articles were later published in our annual magazine Envisage'21 and the top three articles were given certificates of merit. The first place was secured by Ms. Rudrakshi Deshpande and Ms. Nidhi Nair secured second place. They were awarded with a cash prize of Rs. 1000 and Rs. 700 respectively.



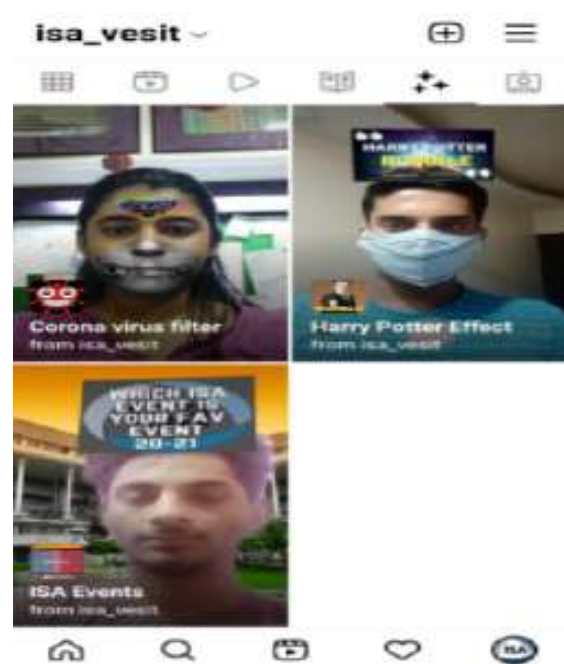
Poster of the Workshop

FILTER IT OUT

The Filter It Out event was conducted on April 22, 2021 as a part of e-Praxis'21. It commenced with a workshop where the participants were introduced to the workspace of Spark AR Studio. They were then taught about 3D glasses, face tracker, and face mesh. Then they were also taught to use photopea.com, an online photo editor. Further, the participants tried their hands on making tattoos and stickers using material and custom textures. Lastly, they learned about Patch Editor Tool and its application in making filters. The workshop was concluded by the speaker by giving some tips to students and ideas to think upon for filters. The event was well received and the enthusiasm shown by the attendees made it a remarkable success.



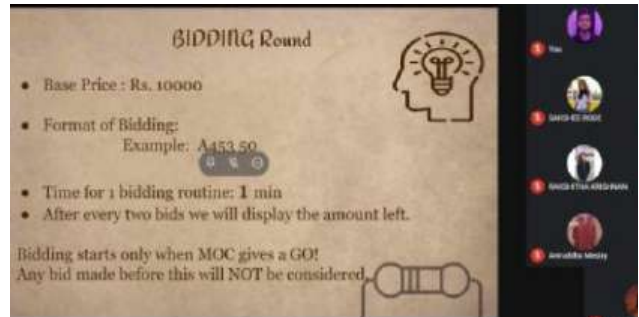
Poster of the Workshop



Instagram page of ISA-VESIT

HARDWARE AUCTION

ISA-VESIT successfully conducted the event, Hardware Auction on the 22nd of April, 2021 as a part of e-Praxis'21. The event was conducted in three rounds as the bidding, bargaining, and building rounds. In the first round, the participants were given one minute to place their bids on the components displayed on the screen. In the bargaining round, circuits were displayed on the screen and depending on the components available, participants had to choose one circuit and the unwanted components were placed for bargaining. The last round was the building round in which the participants had to rectify the errors and build the circuit from the document provided. The participants had to build the circuit using the online TinkerCad software in their respective allotted breakout rooms. By the end of the third round, the

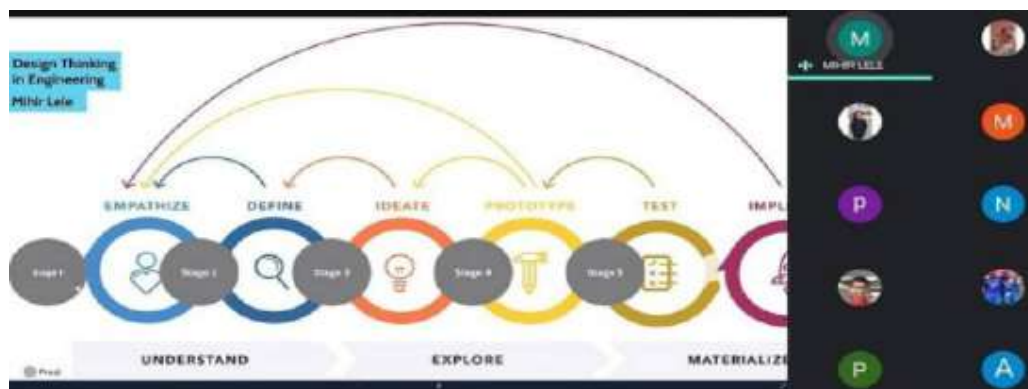


Screenshot of Hardware Auction in progress

team with the highest amount left was to be declared the winner. After fair evaluation, Surabhi Byju & Sudhanshu Mishra secured 1st place, Rajesh Muni & Aditya Singh secured 2nd place and Vighnesh Poojary & Parth Rane secured the 3rd place. This event tested the technical and soft skills of the participants and their enthusiasm made this event an immaculate success.

DESIGN THINKING IN ENGINEERING WORKSHOP

The Design Thinking in Engineering workshop was conducted by our distinguished alumnus Mr. Mihir Lele on the 1st and 2nd of May, 2021. The first day of this workshop commenced with a brief introduction to the 6 stages of Design Thinking further exemplified with the help of case studies of various companies. By the end of the first session, the participants were given some problem statements so that they could work on them and implement everything they had learned. On the second day of the workshop, participants were explained the various roles and responsibilities where they can implement design thinking. Further, they were introduced to various tools, platforms, technologies and competitions where they can build their skills. This workshop ended with the participants asking their queries regarding the concepts that were covered in the workshop. Finally, the workshop was very interactive and overall a huge success due to the enthusiasm and active participation of the members and the immense knowledge the speaker had about the topic.



Screenshot of Design Thinking in Engineering Workshop In progress

KUCH CREATIVE CORONA 2.0

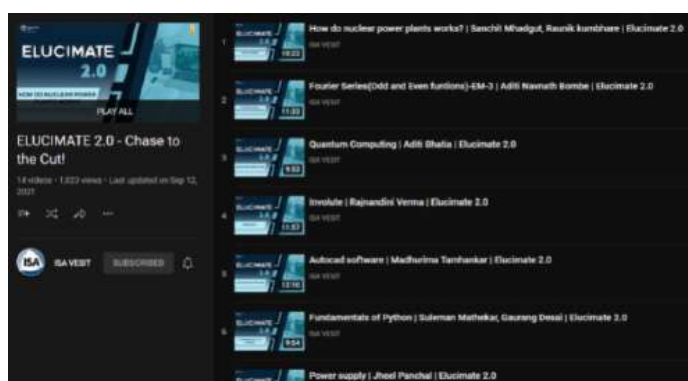
During the Pandemic outbreak of Covid-19, ISA-VESIT organised a fun competition 'Kuch Creative Corona' where the participants submitted their sketches, paintings, digital artworks and edited photographs in huge numbers. All the submissions were exceptionally beautiful which made it a very tough decision to select a few among them. The best artwork and photographs were featured in Envisage'21, which is the annual magazine of ISA-VESIT.



Featured Artworks submitted by the participants

ELUCIMATE 2.0

EluciMate 2.0 was successfully conducted from 17th August to 22nd September 2021. This video-making competition was conducted in two rounds. The first round was 'Give a ShoRT' in which participants were given a span of 5 days to create a short video of 60 seconds introducing their technical topic which showcased their creativity and teaching skills. 8 teams from second year and third year each out of 36 teams that participated, qualified in the next round and their videos were also published as YouTube shorts on ISA-VESIT's official YouTube channel. The next round was 'Chase to the Cut', where the participants were supposed to create a video explaining their topic in detail. These videos were also published on YouTube and were judged on the basis of the likes and marks given by the judges, the criteria being innovation, communication, presentation, and



EluciMate 2.0 - Chase to the Cut! Playlist on Youtube

knowledge of the topic. The judging panel consisted of Mrs. Himali Patel from the EXTC department, Dr. Rajani Mangala from the ETRX department, and Mr. N. Gopalkrishnan from the Instrumentation department. After the evaluation, Rajnandini Verma (D8) secured 1st place and Suleman Mathekar (D10A) and Gaurang Desai (D10A) secured 2nd place in SEs. Priyanka Moopnar (D14A) and Isha Chavan (D14A) secured 1st place and Sakshi Gupta (D14B) secured 2nd place in TEs. The time and dedication of judges made it possible for us to reward students for their creative efforts.

BE AND BEYOND

BE and Beyond is a talk series which takes us through the journeys of alpha geeks from around the world wherein they share with us their experiences and expertise in top-tier fields of technology and science. It was launched on ISA-VESIT's YouTube channel on 10th October, 2021. Three episodes of 'BE and Beyond' have been aired till date featuring VESIT's prominent alumni Mr. Mihir Lele, Mr. Dhairya Pujara, and Mr. Navin Sridhar.



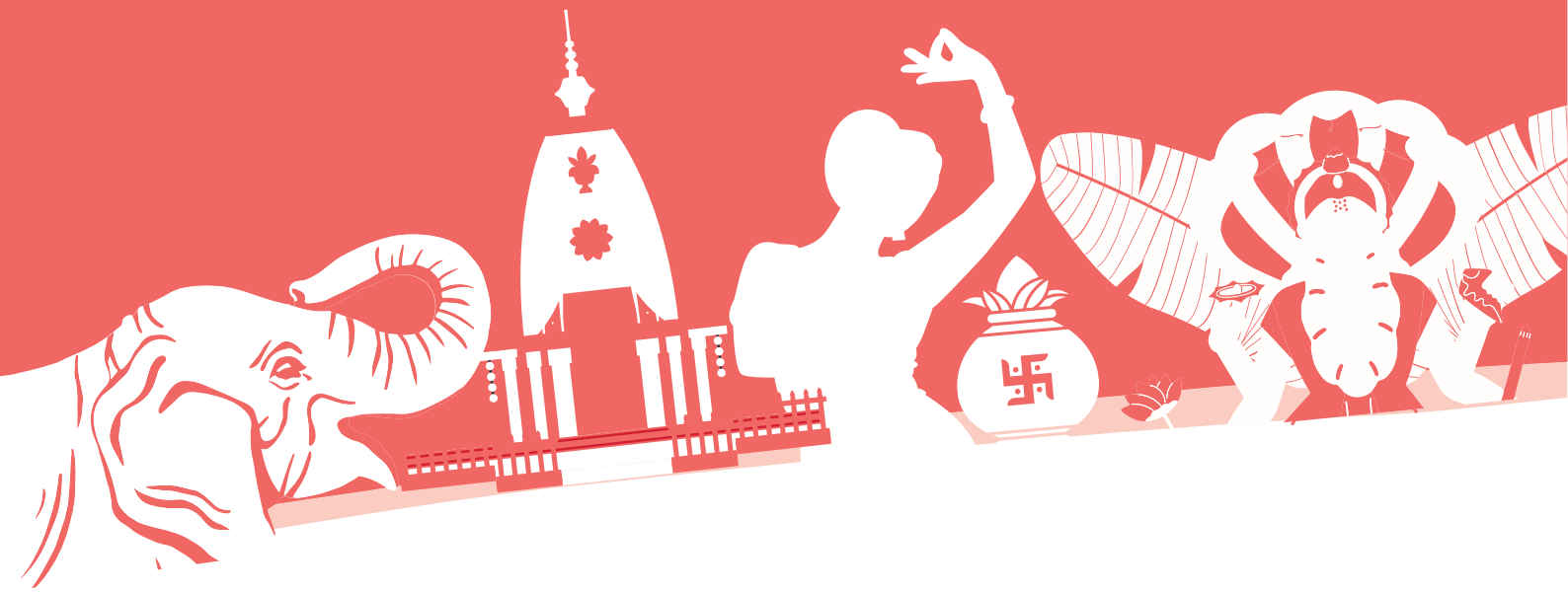
Screenshot of Be & Beyond Podcast (L-R): Sahil Shewale (D18) in conversation with Mr. Dhairya Pujara

"A country's greatness lies in its undying ideals of love and sacrifice that inspire the mothers of the race."

- Sarojini Naidu



Vinaya Nair (D14A)



Council Reports ✨



Cultural Council



Staff in charge:

Mr. Prasad Godse (Assistant Professor), Dr. (Mrs.) Nandini A (Assistant Professor), Mrs. Rohini Temkar (Assistant Professor)

Cultural Secretary: Sahana Shetty (D15A)

Senior Deputy Cultural Secretaries:

Himanshu Behra (D12A)
Tejas Gala (D12C)
Surabhi Byju (D11A)
Abhiram Phadnis (D11A)

Junior Deputy Cultural Secretaries:

Sejal Bishoyi (D6)
Divisha Gupta (D10A)
Noel Dason (D10A)
Ameya Roplekar (D6)
Manas Lalwani (D6AD)
Anushka Desai (D9A)

Core Team:

Ikjot Khurana (D12B)
Vineet Bhole (D11B)
Srishti Shetty (D12C)
Garv Jhangiani (D12A)
Gaurav Govilkar (D13)
Gaurang Desai (D10A)
Aaryan Solkar (D6)



Group picture of the council

Introduction:

The Cultural Council is the council of extravagant events filled with joyous memories. It is filled with extremely talented individuals who motivate students to strive for excellence. They deepen everyone's cultural roots by re-enhancing them in their own new ways. With every event they plan, they encourage the active participation of the students as well as the faculty of the college. This council is also making sure that every art form is well-preached among VESITians. They continue to celebrate art, friendship, and competitive spirit through their riveting events.

The following events were conducted by the Cultural Council:

CULTRATRI

To celebrate the auspicious occasion of Navratri, the Cultural Council organized an event for the students of all years. The event was held on 9th October, consisting of the faculty event and VESIT's first hybrid event for students. The faculty event commenced at 11 am with Saraswati Vandana, followed by performances by the faculty members. The entire event was conducted on the Zoom platform for the faculty members who couldn't join physically in addition to the seminar hall. The event for the students was live-streamed on the Cultural VESIT's official YouTube channel from 11:30 am.



Poster for CultRatri

List of Pre-events:

Reel Leela:

Students were encouraged to spread the festive vibes and celebrations on social media through the medium of reels. Anything related to Navratri was accepted and the students did a splendid job. Artists sent in videos of them dancing, singing, and even painting. The motive of this event was to not only make the season brighter but also for students to showcase their talent. The best reels out of all were streamed on the event's YouTube



A graceful dance performed and submitted by Sakshi Bhojwani (D7C) and Sanjana Bhojwani (D7C) for Reel Leela

Dank it:

All students were given templates and were asked to make memes based on them. The participants were asked to submit their entries for the first elimination round wherein polls were conducted on the official Instagram handle of the Cultural Council. The participants selected for the second round were given another template for the final round. The final memes were displayed on the live stream in between and the audience was asked to vote for their favorite via the YouTube polls.



Sneha Karthik (D12C) and Noel Dason (D10A) hosting the YouTube polls for the final stage of the event 'Dank it' on the main day

Main Day (Faculty event and Stage performances)

Faculty Event:

All the faculty and staff members were invited to the seminar hall to celebrate the occasion of Navratri. Many of them showcased their talents wholeheartedly either in the form of dance, singing or by reciting soulful poetry.

Frivolous jokes and banter were exchanged by the students which set the mood of the students lighter and freer through a standup performance. Secretaries of different councils were asked to form a team and showcase their marketing skills based on some images provided to them. They had to either dance, sing or act it out to sell their products.

Polls were generated on the YouTube live stream to finalize the winners based on the votes. Melodies were struck right on the place and the event was ended on a mellifluous note by the Indian Classical Community. Singers and instrumentalists of the community gave an unforgettable performance at the termination of the event. A handful of seniors well known among the younger years were called upon the stage to share with everyone their expectations, goals, and past experiences. The students gained some clarity from this segment while they enjoyed the light and light-hearted banter. To elevate the spirits of the audience, the VDC gave a fluid performance. Dynamic performances were also given by the first even Dance Community. Both the performances were strikingly immaculate. The first-ever Drama Community scripted and enacted a dramatic performance to entertain everyone watching. The dramatists dressed up at the various college events and gave everyone an astonishing and enthralling performance as human forms of the events.



Surya Ganiga (D6AD) giving a stand-up performance



Sahana Shetty (D15A) and Noel Dason (D10A) hosting the later part of the event

Post events (CultStudio and Vachan Prerna Divas)

CultStudio:

Various games and events like Jeopardy, Hook-step Challenge, Karaoke, Flames, In-Verse, and 'Pehchaan Kaun' were conducted under the banner of 'CultStudio' for the students to enjoy and interact with each other via Zoom meetings. The evening became zestful and lively with these games and the event ended with smiles and laughter.

The WordFest:

A few days after Cultratri, a literature event was arranged named 'Word Fest' for the students on the occasion of 'Vaachan Prerna Divas'. The main objective of this event was to promote a substantial amount of reading among the students. There were two literary events:

- Poetry Narration: Students were expected to narrate poetry on the topics (based on books) given to them in a beautiful and unique manner. There was no language barrier.
- Hot Air Balloon Debate: Each of the participants had to choose a book and portray it as well as they could. There were a number of speakers on the balloon but only the fittest would survive. To ensure your survival on this sinking balloon, it was requisite to defend their book admirably.

PRARAMBH '22

To celebrate the arrival of freshers in the college, the Cultural Council organized Prarambh '21 for them. The event started on 20th January, consisting of various pre-events, and ended with a Grand Finale on 5th February. The final day event commenced at 10 am with Ganesh Vandana which was presented by Mr. Prasad Godse, one of our faculty in charge. The entire event was conducted on the Zoom platform and it was live-streamed on VESIT Cultural's Official YouTube channel. The theme of the event was 'Dil Chahta Hai'.



The background of Prarambh 2022

Pre-Events

Trend-O-Mania:

Maximum people of a class assembled together to recreate certain group trends. These trends brought the entire class together for multiple fun activities and helped them improve their class unity.

Winners of this event:

D1AD

D4A

Pose-Ter Making:

The students were told to recreate their choice of film/series poster with their imagination and then make a poster out of it. A lot of creativity was shown through the posters which also united the classes together.

Winners of this event:

D1AD

D5A

Photo Story:

All students were instructed to make a story using their classmates as the characters in the story. The story of the entire piece was expected to be completely non plagiarised and the winning class was declared based on creativity.

Winners:

D4A

D5A

Collage Making:

A collage was made by every class which included pictures of all the students of the class. This imbued the feeling of unity and oneness in them.

Winners of this event:

D1E+D3

D4B

Scandal:

A scenario was given to the students to create a piece of news from the perspective of a reporter. This event stimulated the imagination of the students while also testing their delivery and linguistic skills. The reports were studied by the judges and a handful of students reached the second round wherein the finalists had to make a TV news report.

Winners of this event:

Yashodhan Sharma (D2B) & Mahendra Girase (D2B)

Abhishek Pattnayak (D1AD) & Sanika Dhuri (D1AD)

Mood Board:

As Prarambh always does, it made the college colorful in its own way. So, this event was conducted for the classes to exhibit their creativity using just one color. A color was allotted to every single class and maximum students made a picture using that as the major color.

Winners:

D4A

D2C

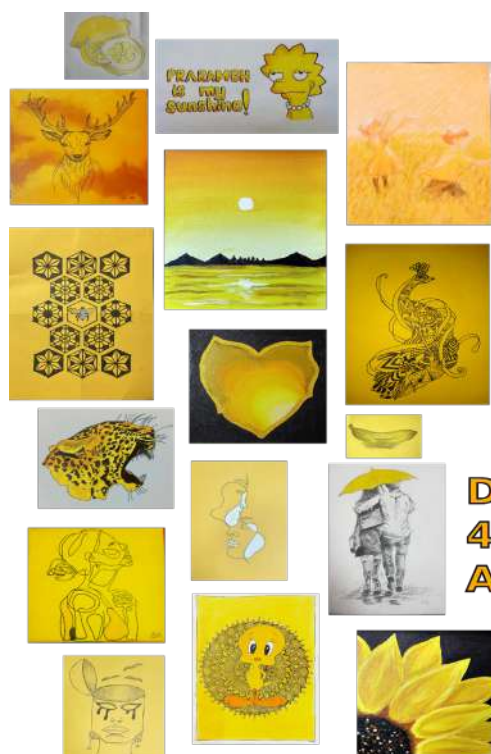
Spoof It:

Classes took up a movie each and made their own version of the movie. The classes made their own storylines that involved the characters of the movie. The winning class was declared based on their imagination, creativity, acting, and video editing skills.

Winners of this event:

D1AD

D2C



Moodboard made by the winning class, D4A

Treasure Hunt:

A fun enthralling treasure hunt was conducted for the freshers. A lot of fun tasks were lined up for the students to do while also keeping tabs on the clues. This gave them an online experience very similar to that of an offline treasure hunt.

Winners of this event:

Swayam Gaikwad and Team (D1AD)

Aryan Manghi and Team (D2B)

Music Video:

This event gave the students the artistic freedom of taking up a song and enacting and reshooting them in their own way. Creativity oozed out of the students as they put their best ideas forward.

Winners of this event:

D2C

D4A

Trivia Night:

Teams from classes assembled in the meet where some were dressed as characters of their favorite fandoms. Rounds of questions related to respective fandoms were asked to the participants in a fun and competitive manner.

CultStudio:

Various games and fun events were conducted for the students to enjoy and interact with each other via Zoom meetings. The evening became zestful and lively with these games and the event ended with smiles and laughter.

MAIN DAY**Mr. and Ms. Fresher:**

Individuals participated in this event to battle for the prestigious title of Mr. Fresher and Ms. Fresher for this year. The winners were declared based on their talents and their ability to express their views confidently. Kartikey Shukla (D4A) and Suhanee Kandalkar (D1AD) won the ultimate title of Mr. and Ms. Fresher respectively.



Screenshot of the Mr. & Ms. Fresher Final Round

Artist Assemble:

VESIT welcomed the young talents and acknowledged them through this event. A series of submissions were taken from students where they were given the opportunity to portray their talents. The students were given the freedom to exhibit any talents. The best entries were selected and streamed on the day of Prarambh.

Winners for this event:

Aaditi Surve (D5A)

Siddharth Patil (D4B)



Hosts Prerak Moolchandnani (D17A), Sheetal Dixit (D6AD), and winner of the competition, Aaditi Surve (D5A) talking about the event

Grandeur: Raid Your Wardrobe:

Participants were given the chance to design outfits in a series of face-offs. It was made sure that certain guidelines were followed by all participants to ensure decent conduction of this event. All the fashionistas displayed their elegant outfits through a series of fun rounds that tested their fashion sense.

Winners for this event:

Pranav Rane (D2B)

Ujwal Gangwani (D2C)



A still from the ramp walk of the winner of 'Grandeur', Pranav Rane (D2B)

Music Council



Staff in-charge: Mr. Prashant Kanade (Assistant Professor, Department of Computer Engineering)

Music Secretary: Yash Raje (D15A)

Senior Deputy Music Secretaries:

Raghuttam Parvatikar (D15B)
Ahona Chattopadhyay (D14B)
Kanchan Nathani (D12C)
Dhruv Wankhede (D14A)

Junior Deputy Music Secretaries:

Manasi Shah (D7A)
Gaurav Ambartani (D7C)
Kaushik Sahasranaman (D7A)
Swaraj Patil (D6)
Puja Mahankuda (D9B)

Volunteers:

Aarushi Sharma (D15B)
Yash Bhise (D14B)
Vinit Patil (D7B)
Vedant Jadhav (D6)
Anvita Koyande (D8)
Edvin Guromin (MCA2B)



Council group picture

About VESIT Music Council :

“Where words leave off, Music begins” - Heinrich Heine

The Vesit Music Council is a really hard-working, responsible, and innovative council that recognizes the importance and power of music. VMC provides a platform for not only those people who are trained or skillful in the field of music but also those who are passionate about music and consider it a stress buster with Bliss, Musical Misfit and also our flagship event Octaves!

Music bond us all together!

List of events:

1. Musical Misfit 2.0
2. Communal Harmony
3. Felicity
4. Republic Day event
5. Bliss

MUSICAL MISFIT 2.0

Date(s): 2nd and 3rd October, 2021

Event Type: Online (Zoom)

Co-ordinators: Aarushi Sharma(D15B), Puja Mahankuda (D9B)

Summary:

We, the VESIT Music Council conducted Musical Misfit, a fun 2-day online event on the 2nd and 3rd of October. The event was conducted on Zoom and the semi-finals and the finals were streamed live on Youtube.

The council discussed the event structure to the very minute detail and allotted the rounds for the event. The event was majorly into 3 parts i.e the qualifying round, the semi-final, and the finals. It consisted of some amazing games such as Bluff, Whisper challenge, Rishtedari, and many more.

After proposing the event, the games were finalized and thus started the marketing of the event. The council sent out Google forms for registration, pitched about the event in every class, and marketed it on our social media handles, too.

We got a great response from our fellow VESITians. A total of 28 teams registered for the event. All the teams battled in the qualifying rounds and the top 4 teams went into the semi-finals. The event finally came to the finals where teams GARAM MASALA and HAGIMAARU were the ones maintaining the winning streaks. And team GARAM MASALA won with a huge margin.



Poster of the event

The entire event was well coordinated by Puja Mahankuda(D9B)and Aarushi Sharma(D15B). **Aarushi Sharma** (D15B) and **Trisha Gaur**(D19A) were the hosts for the event. Yash Bhise(D19B) streamed the event online and handled all the technical stuff.

Finals:

Garam Masala (Winning Team):

Aayush Talreja (D7C)

Anuj Bagad (D7C)

Ashutosh Mishra (D7C)



The above screenshot is from the finals of musical misfit 2.0

COMMUNAL HARMONY

Date(s): 6th, October 2021

Event Type: Online (Zoom)

Co-ordinators:

Kaushik Sahasranaman (D7A) and Manasi Shah (D7A)

Summary:

The Event to Promote Communal Harmony was organized by the VESIT Music Council on 6th October 2021 on Zoom. Raghuttam Parvatikar (D15B) and Neeraj Patil (D16B) were the hosts for the evening.

The event was especially devoted to Maa Durga in which singers were selected to sing devotional Devi songs in different languages. We had singers from various departments of our college sing a song on Goddess Devi in any language they would prefer. In total, we had 10 performances in 8 different languages namely Hindi, Marathi, Sanskrit, Carnatic, Bengali, Tamil, Kannada, Sindhi.

The event commenced with Ganesh Vandana, followed by the performances and some valuable words by our faculty members.

The event was of great success and our faculty members enjoyed the aura and atmosphere of the event which was quite peaceful, calm, and relaxing.



Poster of the event



Singers of the event

FELICITY (VISIT TO S.M.I.T OLD AGE HOME)

Date(s): 14th November 2021

Summary:

VESIT Music Council in collaboration with SoRT-VESIT & VESIT Sports Council under FELICITY conducted a visit to SMIT old age home on 14th November focusing on helping the senile aged souls residing there. Two student council members namely Venkatesh Reddy (D15A) and Yash Raje (D15A) visited the NGO on behalf of VESIT.



Logo of the event

Quality time was spent with the senior citizens over there by arranging some fun music sessions for them.



Venkatesh Reddy (SoRT) and Yash Raje (VMC) posing with the Old Grandmas at SMIT Old Age Home for a picture

FELICITY (TALENT AID)

Date(s): 19th November 2021

Event Type: Online (Zoom)

Summary:

VESIT Music Council in collaboration with SoRT-VESIT & VESIT Sports Council had conducted TalentAid- An Open Stage Fundraiser under FELICITY.

The event was a fundraiser event with the students showcasing their talents in it. Google forms were circulated among SE, TE, BE students for participation. The forms included categories like Singing, poetry recitation, storytelling, etc, whatever the participants wish to perform.

The event commenced at 4 pm and was started with Ganesh Vandana followed by the performances and video clips of the NGO Visit.

We received a total of 19 entries for the event, and along with the same we had special milestone performances from our General Secretary Khushi Makhijani (D19-C) and the Council Secretaries (Rakshita Danee (D15A), Yash Raje (D15A), Aaditya Moykhede (D15A), Sahana Shetty (D15A)).

All the funds raised through this event will be donated to SMIT old age home and Care Foundation. The donations were directly done via ketto link provided in the youtube live stream of the event. (<https://www.ketto.org/fundraiser/felicity-fundraiser-for-needy-senior-citizens>)

The event was of Great Grand Success and we successfully raised a total of Rs.57,045.



Poster of the event



Hosts of Felicity Talent-Aid



Screenshot of all the people managing the event

REPUBLIC DAY CELEBRATION

Date: 26/01/2022

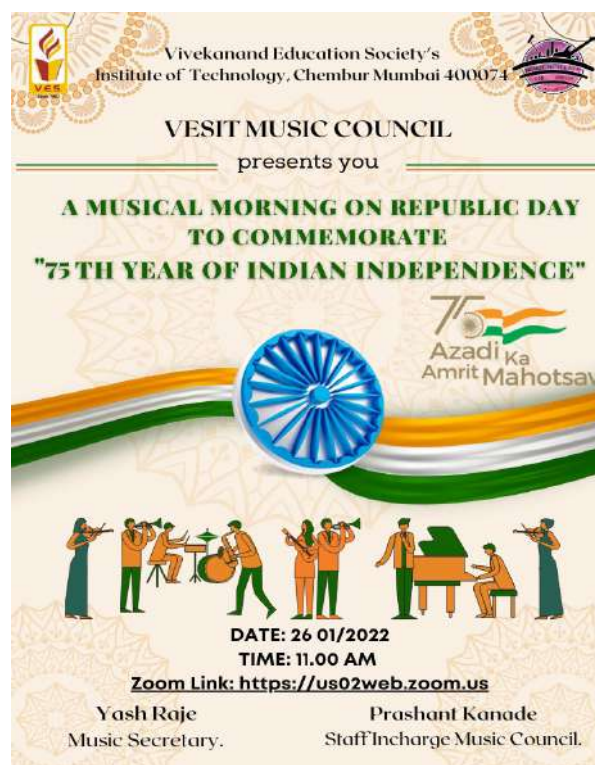
Platform: Zoom meet

Co-ordinators:

Swaraj Patil (D6) and Kanchan Nathani (D12C)

Summary:

This republic day event was an online event with the aim of sparking patriotism among students and faculties of VESIT. The event was hosted by Swaraj Patil (D6) & Anvita Koyande (D8). The event was commenced with the reading of the preamble of our constitution as suggested by DTE Maharashtra, followed by the national anthem being played and a few encouraging words from our honorable Vice Principal Madam. Videos of students singing and performing patriotic songs were screenshared in the meeting.



Poster of the event

1. Manasi Shah sang Humko Man Ki Shakti Dena.
2. Arunim Chakraborty performed on Aye mere pyaare watan with his guitar.
3. Kaushik Sahasranaman sang Aisa Des Hai Mera.
4. Anand Tekwani performed on Teri Mitti with his Piano.
5. Sanika Indulkar sang Ae Watan.
6. Aditya Rana performed on Vande Mataram with his guitar.
7. Austin Matthew sang yeh jo des hai tera by AR Rahman

The event was concluded with a vote of thanks by the General Secretary Khushi Makhijani.



Swaraj Patil (D6) and Anvita Koyande (D8) Hosting the republic day event



Anand Tekwani performing on Teri Mitti with his Piano

BLISS 2022

Date: 12/02/2022

Platform: YouTube

Co-ordinators:

Kaushik Sahasranaman (D7A) and Vinit Patil (D7B)

Summary:

Bliss 2022 was our way of showing the First Year's what music council is all about. The event was hybrid. i.e. The two hosts and 3 council members were present in the auditorium. The entire event was streamed live on youtube for the audience to watch. Theme for the event was the 2000s songs, archives from bliss 2019 & octaves 2020 were used.

We commenced the event with a few words of our Faculty Incharge Mr. Prashant Kanade sir. The event was hosted by Varun Bhatt (D19A) & Divya Singh (D16B). There were a total of 14 performances. While the entries for the same were taken via google forms circulated in classes. The Melodious performances by the students of VESIT on some blissful songs from the 2000s-2010s era gave the viewers a nostalgic and a delightful experience. The event was concluded with a vote of thanks by the Music Secretary Yash Raje.



Varun Bhat (D14A) and Divya Singh (D16B) Hosting the event



Poster of the event

Youtube Statistics (As recorded on 17/02/2022):

Total Views: 13k

Watch Time (hours): 33.3

Peak Live viewers: 102

Feedbacks:

“Bliss was a truly blissful experience ..there were great performers and performances which moved me ,as a participant i felt confident and the audience was really supportive and overall an amazing experience!! looking forward to many more like these” -Payoshni (D5B)

“Bliss was a really great experience. I really enjoyed it a lot and I thank VMC (VESIT music council) for conducting such a great event. Various great artists performed in the event. Being a fresher, I also got to know all the best singers and musicians of VESIT. And now I am so excited for the next upcoming event by the VESIT music council.” -Siddharth (D4B)



Aditya Rana (D11A) performing an Instrumental version of the song Choo-Lo by the Local Train on his Electric Guitar



Hosts, Council Members and the General Secretary with VMC Faculty Incharge Mr. Prashant Kanade and Vishwakarma Sir

MARATHI RAJBHASHA DIWAS

Date: 28-02-2022

Time: 3pm onwards

Event Type: Online(Zoom) and streamed on Youtube

Summary:

- VESIT Student Council conducted an event on the occasion of Marathi Bhasha Diwas on 28th February,2022.
- The event was hosted by Gaurav Govilkar(D13) and it commenced with Mrs. Rohini Temkar ma'am who enlightened all of us on Marathi Bhasha Diwas and how it is celebrated.
- This was followed by singing, dancing and poetry recitation performances by the faculty members, non-teaching staff and students in our RajBhasha, Marathi
- The audience really enjoyed the event and were showing their appreciation towards the performers.
- This event was a great success and uplifted the mood of the audience and also showed us how beautiful and diverse marathi language is in itself.



Mr. Prashant Kanade Sir addressing the audience



Group singing performance by the Non-Teaching staff

Sports Council



Staff Incharges :

- **Dr. Ramesh Solanki** (Assistant Professor, Department of MCA)
- **Mrs. Kajal Jewani** (Assistant Professor, Department of Information Technology)
- **Mr. Mahesh Singh** (Assistant Professor, Department of Humanities and Applied Sciences)

Sports Secretary: Aaditya Moykhede (D15A)

Senior Deputy Sports Secretary:

Janhavi Mhatre (D15A)

Smriti Karn (D11A)

Rajat Singh (D15B)

Rutvik Vedak (D13)

Ritik Gupta (MCA2B)

Junior Deputy Sports Secretary:

Janhavi Khanvilkar (D6AD)

Deanna Fernandes (D7B)

Aseem Kulkarni (D10)

Figo Cardozo (D7B)

Ishaan Jukar (D8)

Volunteers:

Sannidhi Shetty (D11B)

Prathamesh Gudame (D6)

Ruchita Dolas (D6)

Riyansh Jain (D6)

Tanmayee Bochare (D9B)

Chirag Panjwani (D7B)



Group picture of the council

Brief introduction of the council

The Vesit Sports Council strives to bring out the best qualities in each student and to create a forum for them to demonstrate their interest for any/all sports. Every semester, we hold several exciting and interesting activities to provide students a break from their studies and allow them to enjoy themselves as well as give an opportunity for them to socialize.

We conducted two major events, Ingenuity and Felicity.

INGENUITY

Ingenuity, a brand-new event that has never been held before, in these tough pandemic situations through an online platform. Ingenuity was a large-scale esports event that brought together many seniors and juniors digitally and formed fantastic acquaintances. From October 14th through October 23rd, 2021, it was a ten-day event. Players were divided into separate teams, each led by a leader, and auditions and auctions were held for the games included in INGENUITY. The games included in this event were:

- **Valorant**

Valorant was played between 5 teams, the type of tournament was Unranked Custom Lobby.

Position	Team Name	Leader name	Team Members
Winner	Liquid	Arnav Bagchi (D17C)	Kartik Tiwari(D19A), Samyak Pardhe(D13), Aaryan Solkar(D6A), Mitlesh Shinde(D9A), Hrushikesh Satam(D14A), Shubham Katke(D15A), Vineet Bhole(D11B)
1st Runner Up	Defcon One	Rutvik Lhase (MCA2B)	Varijaksh Katti(D14B), Siddhesh Dahiphale(D11A), Aditya Khomane(D12A), Sahil Goliwar(MCA2B), Mukhul Menon(MCA2B), Ambar Kambli (MCA3A)
2nd Runner Up	Mercator Mortalis	Avinash Tripathy (D19B)	Kartik Nagdev(D12B), Sohan Walawalkar(D12C), Yash Ashok Patil(D14B), Yash Sarang(D6AD), Om Gaydhane(D6AD), Krishna lalwani(D10A), Siddharth Rawlani(D10A)



Streamers casting during the finals of Valorant

- CSGO**

CSGO was played between 5 teams, the type of tournament was Short competitive Format of 16 rounds.



Streamers casting during the finals of CSGO

Position	Team Name	Leader name	Team Members
Winner	Zeldon Warriors	Tanuja Upadhyay (D18)	Rishabh Sajin(D16A), Japneet Rajput(D7C), Manas Maskar(D16B), Shivam Singh (D15B)
1st Runner Up	Defcon One	Rutvik Lhase (MCA2B)	Saurav Pandit(D16A), Chinmay Mhatre(MCA3A), Ambar Kambli (MCA3A), Chinmay Tare(D8)
2nd Runner Up	Mercator Mortalis	Avinash Tripathy (D19B)	Laksh Lalwani(D12C), Pushkaraj Baradkar(D7A), Bhavesh Meghwani (D12C), Siddharth Rawlani (D10A)

- CODM

CODM was played between 5 teams, the type of tournament was TDM during league in which the one team with least points was eliminated and the rest of 4 entered the knockout stage (Qualifiers). Qualifiers were played in Search and Destroy (BO3) where a random map was selected by the council. The final was also conducted in the same format.



Finals of CODM being streamed

Position	Team Name	Leader name	Team Members
Winner	Liquid	Arnav Bagchi (D17C)	Aniket Ingle (D19), Mrudul Parab(D12B), Varad Deshmukh(D7B), Omkar Salunkhe(D19A), Mangesh Sokalwar(D15B), Khushi Makhijani (D17C)
1st Runner Up	Zeldon Warriors	Tanuja Upadhyay (D18)	Yugandhara Kadam(D18), Sahil Shewale(D18), Saransh Badlani(D6AD), Vivek Balani(D7B), Jaykumar Kabra(D6A), Ishaan Sharma(D13), Gaurav Patil (D18)
2nd Runner Up	Maniacs	Praneel Rastogi (D17C)	Abhiram Phadnis(D10A), Kshitij Pawar(D8), Nikhil Jain(D14B), Aman Kachru(D12B), Ashish Adhikari(D18), Amey Advirkar(D16A), Bhoomi Gupta (D9B)

- **Rocket League**

Rocket League was played between 5 teams, the type of tournament was 3vs3.



Streamers casting during the finals of Rocket League

Position	Team Name	Leader name	Team Members
Winner	Mercator Mortalis	Avinash Tripathy (D19B)	Akshay Jain(D14B), Abhishek Rane(D11A), Rishabh Goray(D6A), Prithvi Kumar(D12A)
1st Runner Up	Zeldon Warriors	Tanuja Upadhyay (D18)	Vinit Deshpande(D13), Vedant Jadhav(D6A), Swaraj Patil(D6A), Abrar Khan (D18)
2nd Runner Up	Maniacs	Praneel Rastogi (D17C)	Soham Bhole(D7B), Denzil Nelson(D7B), Sparsh Amarnani(D17C)

- **BGMI**

BGMI was played between 5 teams, the type of tournament was TDM, Domination & Classic Match during league in which the one team with least points was eliminated and the rest of 4 entered the knockout stage (Qualifiers). Qualifiers were played in Domination (BO3) where both maps were selected by the council. The final was conducted in the format Domination (BO3) and TDM (BO3).



Finals of PUBG being streamed

Position	Team Name	Leader name	Team Members
Winner	Zeldon Warriors	Tanuja Upadhyay (D18)	Kedar Gawhankar(D10B), Aman Suresh Rajbhar(D8), Surendra Totre(D15B), Mihir Suhanda(D8), Shivam Behera(D6A), Aryan Swami (D15B)
1st Runner Up	Maniacs	Praneel Rastogi (D17C)	Priyanshu Dubey(D13), Arya Hirlekar(D9B), Sahil Patil(D11A), Yash Ahuja(D12C), Abhiman Singh(D7A), Sairaj Watkar (D9B)
2nd Runner Up	Liquid	Arnav Bagchi (D17C)	Kshitij Nag(D9A), Shanbhu Patil(D6AD), Atharva Bhaindarkar(D6A), Aditya Ghadge(D11A), Vinit Variyani(D7B), Milind Sawant (D9A)

FELICITY

The SoRT council, in partnership with the Sports Council and the Music Council, held a charity event called FELICITY this odd semester. Through this event, VESIT Sports Council in collaboration with SoRT Council and Music Council organized its first ever intercollegiate event, Valo for Charity. It was a massive esports tournament with a charitable purpose. It took place from November 16th to November 21st. Teams from various colleges were required to register by giving Rs. 250 via Ketto Link.

In our tournament, a total of 36 teams from various colleges had enrolled. Unranked Custom Lobby was the tournament type. The Semi-Finals and Finals were broadcast live on YouTube, with viewers donating through the Ketto Link.



Finals of Valorant being streamed

Position	Team Name	Leader name
Winner	FGB	Prerna Convent
1st Runner Up	WHOLESOME	VESIT
2nd Runner Up	RESURGENCY ESPORTS	VIT Bhopal

"In attaining our ideals, our means should be as pure as the end"

- Dr Rajendra Prasad

Social Responsibility Team (SoRT)



Staff Incharges :

- Mrs. Manisha Joshi (Assistant Professor, Department of Electronics and Telecommunication)
- Mrs. Manisha Tiwary (Assistant Professor, Department of Humanities and Applied Sciences)

Council Members :

- Rakshita Danee (D15A) - SoRT Secretary
- Venkatesh Reddy (D15A) - Senior Deputy SoRT Secretary
- Sahil Deshmukh (D12A) - Senior Deputy SoRT Secretary
- Gunjan Sureka (D14A) - Senior Deputy SoRT Secretary
- Harsh Khairajani (D12C) - Senior Deputy SoRT Secretary
- Suleman Mathekar (D10A) - Junior Deputy SoRT Secretary
- Piyush Waghmare (D7A) - Junior Deputy SoRT Secretary
- Soniya Deshmukh (D9A) - Junior Deputy SoRT Secretary
- Shreya Kukreja (D7A) - Junior Deputy SoRT Secretary
- Aditi Mishra (D6A) - Junior Deputy SoRT Secretary



Group Picture of the Council

Introduction :

“Alone we can do so little, together we can do so much”

To look upon the past year and see how powerfully SoRT has striven and to what purpose: To spread and impact lives.

Since its inception in 2008 by a group of enthusiastic students, SoRT has never looked back, being recently named as one of the most active group (at institutional level) at social work and community services all over India.

Like every year, last year SoRT took special steps towards the welfare of the society. This small family pulled off unique events last year, each largely benefitting the ones in need. SoRT strongly believes in the ripple effect and that small good deeds can make a big difference. It will continue to do so in future too.

While SoRT attempts to bring out momentous changes in society through grassroot level actions with respect to a plethora of sectors including healthcare, social awareness and environmental care, SoRT is also the team that will bring out the best in you, motivate you and be with you at every step of our way.

Towards the better, together!!

SUSTAINABILITY WEEK

“ Sustainability is no longer about doing less harm. It’s about doing more good. ”

Date: 19th September to 25th September 2021

The Sustainability week started on the 19th of September which mainly focused on clothes sustainability and sustainable fashion.

The main aim of the sustainability week was to make students aware of -

- Sustainability & its importance
- Sustainable fashion
- Clothes donation



Poster of the ‘Remote Clothes Donation’

REMOTE CLOTHES DONATION

"Little by little, a little becomes a lot!"

The week started with the first ever 'Remote Clothes Donation' in which students had to -

- Donate the clothes they don't use to their house help/ needy ones.
- Click the picture of the donations.
- Upload the pictures in the google form links provided.

The class with the most donations was promised to be titled as 'Utopian Class of VESIT'. After analysing the responses of the students which were received, the title was given to D9B (Extc) class.

CLOTHES DONATION DRIVE

"No act of kindness, no matter how small is ever wasted !"

Staff Incharges :

- **Mrs. Manisha Joshi** (Assistant Professor, Department of Electronics and Telecommunication)
- **Mrs. Manisha Tiwary** (Assistant Professor, Department of Humanities and Applied Sciences)

Place & date :

VESIT (Amphitheatre), Chembur

21st September to 23rd September 2021

The clothes donation drive was conducted by the Social Responsibility Team (SoRT-VESIT) from the 21st September till the 23rd September at the college Amphitheatre. The following council members were present for the 3 days long donation drive :

1. Rakshita Danee (SoRT Secretary)
2. Gunjan Sureka (Senior Deputy Secretary)
3. Sahil Deshmukh (Senior Deputy Secretary)
4. Suleman Mathekar (Junior Deputy Secretary)
5. Soniya Deshmukh (Junior Deputy Secretary)



SoRT members with the total donations received



Photographs with few faculties who donated in the 3 day long clothes donation drive

A total of 39 bags of clothes were collected and were donated to 3 organisations namely -

1. Acid Survivors Saahas Foundation (ASSF)
2. Human Team Foundation
3. Children's Aid Society



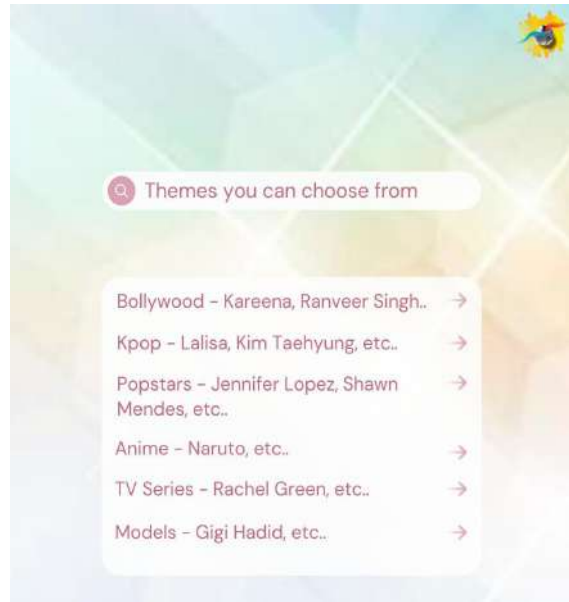
The SoRT Council along with the General Secretary Ms. Khushi Makhijani handing over the donations to one of the NGO - ASSF

SOS- SUSTAINABLE OUTFIT SOIREE

“Sustainable fashion is not a trend but the future.”

The SOS - Sustainable Outfit Soiree was an event which consisted of 2 rounds -

- Elimination Round - Submission based (Google form)
- Final Round - Q&A session on Zoom



Poster of the SOS - Sustainable Outfit Soiree with the various themes

The students were given 6 different themes of which they had to pick one and dress accordingly. They were given the freedom to participate individually OR in a team of 2 members.

The Final Round of the SOS was conducted on the 25th of September at 5pm. The event was hosted by members of the junior council - Ms. Diya Shah and Ms. Aditi Mishra. The honorary guest invited was the **Pune plogger Mr. Vivek Gurav** popularly known as the ‘PlogMan’ who spoke about his experiences as a social activist and a few words on Sustainability.



Vivek Gurav interacting with the hosts of SOS - Diya Shah & Aditi Mishra

The event saw various performances from the **Dancing Duo - Mansi Bellani & Madhura Mhatre**, **The Voice of VESIT- Arunim Chakraborty**, **Mr. Fresher 2020 - Noel Dason** and the **Music Council Secretary 2021 - Yash Raje**. The entire event was live streamed on youtube for a duration of 2 hours.

The submissions received for the event were judged by the former SoRT Secretary, Ms. Ayushi Pamnani on the basis of four parameters -

1. Creativity
2. Style
3. Sustainability factor
4. Q&A session

After grading the finalists based on the above factors, Ms. Samartha Rayguru from D10A was declared as the Winner of the SOS - Sustainability Outfit Soiree!



Screenshot of the SoRT council members with the finalists of SOS

Winner of SOS - Ms. Samartha Rayguru (D10A)

VIDYA LAKSHMI PORTAL AWARENESS WEBINAR

“An investment in knowledge pays the best interest.”

Date: 2nd October, 2021

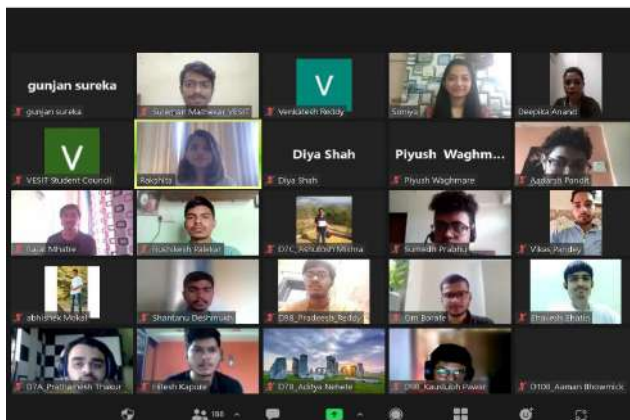
Time: 10am

The Vidya Lakshmi Portal Awareness webinar was conducted on the 2nd of October at 10am on Zoom meeting platform.



Vidya Lakshmi Portal Webinar Poster

The honourable guest invited was Mrs. Deepika Anand ma'am, the Chief Manager of BOI - Bank Of India to enlighten the students about the Vidya Lakshmi Portal. She spoke about the student loans that are available and answered many questions of the students regarding the process involved in taking up the educational loans, their repayment and various other formalities. More than 200 students attended the webinar.



The 30 minutes interactive session was concluded with a vote of thanks by the SoRT Secretary Ms. Rakshita Danee.

Screenshot of the webinar with attendees and the honourable guest

VACCINATION DRIVE AT VESIT

Staff Incharges :

- **Mrs. Manisha Joshi** (Assistant Professor, Department of Electronics and Telecommunication)
- **Mrs. Manisha Tiwary** (Assistant Professor, Department of Humanities and Applied Sciences)

Place & date :

VES Campus
27th October 2021

Maharashtra State Government had conducted a Free Vaccination Drive for students above 18 years of age. Considering this, the vaccination drive was conducted on 27th October 2021 in our VES Campus. The students as well as their parents, were eligible for this vaccination drive.

With over 23 responses from both students and parents, SoRT successfully conducted this drive.



Poster of the Vaccination Drive



SoRT Council Members with Principal Ma'am J.M. Nair

FELICITY - FUNDRAISER EVENT FOR S.M.I.T OLD AGE HOME

Event Dates : 14th November 2021 to 21st November 2021

Felicity was a fundraiser event for **S.M.I.T Old Age Home** which was conducted by **SoRT-VESIT** in collaboration with the **Vesit Sports** and **Vesit Music Council**. The week long event consisted of four parts -

1. Visit to S.M.I.T Old Age Home
2. Embezzle - Heist of VESIT
3. Talent Aid
4. Valo for charity



Logo of the event

VISIT TO S.M.I.T OLD AGE HOME

“ Young people are accidents of nature but beautiful old people are works of art ”

Place & date :

SMIT Old Age Home, Thane

14th November 2021

SoRT-VESIT in collaboration with VESIT Music Council & VESIT Sports Council under FELICITY conducted a visit to SMIT old age home on 14th November focusing towards helping the senile aged souls residing there. Two student council members namely Venkatesh Reddy(D15A) and Yash Raje (D15A) visited the NGO on behalf of VESIT.

A quality time was spent with the senior citizens over there by arranging some fun music sessions for them.



SoRT Council Members at SMIT OLD AGE HOME

EMBEZZLE - THE HEIST OF VESIT

“No one has ever become poor from giving.”

Date and Place : 17th November 2021, Zoom Meetings

The Social Responsibility Team in association with the Music Council, and the Sports Council at VESIT organized their charity event ‘FELICITY’ to help support old age homes, under which they conducted the inter-council fundraiser contest “EMBEZZLE: The Heist of VESIT”. The event was held on the 17th of November, at 4 pm on Zoom.

This fun-filled heist was arranged exclusively for members of councils, societies, and circles, who were

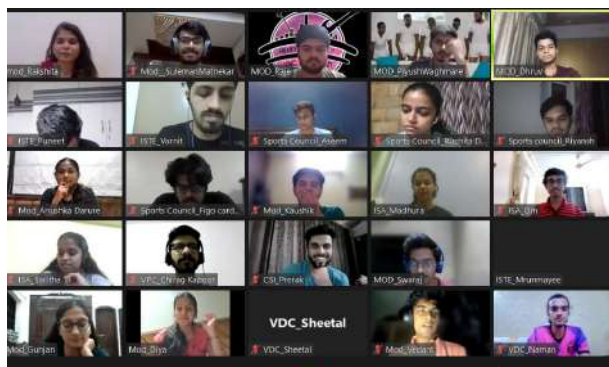
competing to bag the title of ‘The Best Council/Circle/Society at VESIT’. Among the participating teams were students from the Music Council, Cultural Council, Sports Council, VESlit Club, VESIT Connect, VESIT Dance Crew, VESIT PhotoCircle, Technical Societies like ISA, ISTE, CSI, as well as the Student Council.

Each council was asked to form a team of 4. Their sleuthing skills were then put to the test in an intense game of treasure-hunt that carried them across the college (virtually, of course!), starting at the entrance gate. Each round called for a task that the team had to complete, upon which they would be given the clue that would lead them to their next stop. The tasks included fun and engaging activities like puzzles, crosswords, questionnaires, as well as more challenging tasks like tying a ‘pheta’ around the head!

Some of the tasks also included making donations to the charity. A team could also skip a round by making a donation. The teams ventured across various locations through the college, including the Vivekananda Statue, the Amphitheater, the Canteen, and more in their quest to be known as the best council/society/circle at VESIT.

The first to complete all the tasks, solve all the clues and reach the finish line were the team members of ISTE–Puneet Meghrajani (D17A), Devansh Singh (D11A), Mrunmayee Waingankar (D12C), and Varnit Batheja (D12A), making them the ultimate winner of the heist. Following them were the Sports Council–Riyansh Jain (D6A), Aseem Kulkarni (D10A), Figo Cardozo (D7A), and Ruchita Dolas (D6A), who became the Runners up.

The event was fruitful in raising donations for the charity, which would go towards providing for old-age homes. It also served as a great opportunity for members of various councils to socialize and engage in friendly competition.



Screenshots of the participants and moderators of Embezzle - Heist of VESIT



Winner of Embezzle : ISTE - VESIT

TALENTAID - AN OPEN STAGE FUNDRAISER

“Giving a little is better than not giving at all”

Place & date : Youtube live stream, 19th November 2021

SoRT-VISIT in collaboration with VESIT Music Council & VESIT Sports Council had conducted TalentAid- An Open Stage Fundraiser under FELICITY. The event was a fundraiser event with the students showcasing their talents in it. Google forms were circulated among SE,TE,BE students for participation. The forms included categories like Singing, poetry recitation, story telling, etc, whatever the participants wish to perform.

The event commenced at 4.00pm and was started with Ganesh Vandana followed by the performances and video clips of the NGO Visit. We received a total of 19 entries for the event, and along with the same we had



Hosts of Talent Aid - Akshiti kachhawa, Anushka Kulkarni, Shreya Kukreja, Vaidyanathan Natarajan



Talent Aid- An open Mic fundraiser

special milestone performances from our General Secretary Khushi Makhijani and the Council Secretaries (Rakshita Dane, Yash Raje, Aaditya Moykhede, Sahana Shetty).

All the funds raised through this event will be donated to SMIT old age home and Care Foundation. The donations were directly done via ketto link provided in the youtube live stream of the event. (<https://www.ketto.org/fundraiser/felicity-fundraiser-for-needy-senior-citizens>)

The event was of Great Grand Success and we successfully raised a total of Rs.57,045.



SoRT Secretary Ms. Rakshita Dane completing her milestone performance



Screenshot of the council members - the driving force behind Talent Aid

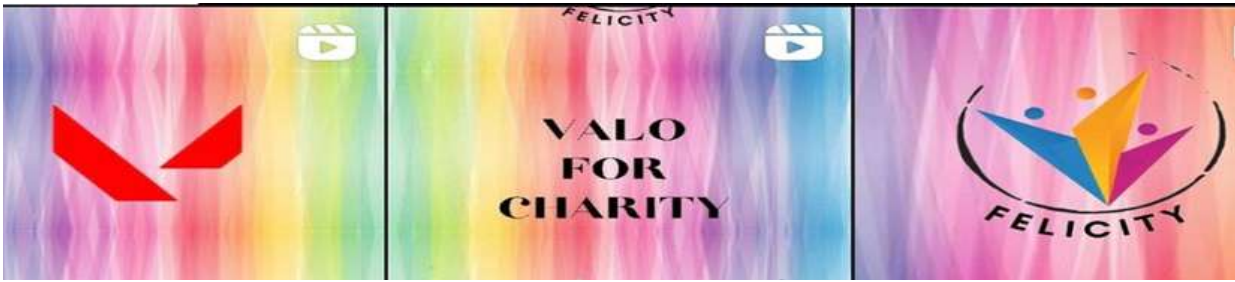
VALO 4 CHARITY

“The journey to finding your best self starts by giving your best self to others.”

Place & date : Youtube live stream, 21st November, 2021.

The SoRT council, in partnership with the Sports Council and the Music Council, held a charity event called FELICITY this odd semester. Through this event, VESIT Sports Council in collaboration with SoRT Council and Music Council organized its first ever intercollegiate event, Valo for Charity. It was a massive esports tournament with a charitable purpose.

It took place from November 16th to November 21st. Teams from various colleges were required to register via Ketto Link. In-game prizes were awarded to the winning teams.



Publicity Posters

The events' success was aided by the most imaginative and helpful VA teams across the three councils, who promoted and advertised the event with amazing IGTV, films, and reels, among other things.

The event was promoted through various social media platforms such as Instagram, Discord, WhatsApp and Mail.

About the Event:

The Valorant game in Valo for Charity was conducted in different formats throughout the event. Unranked Custom Lobby was the tournament type. In our tournament, a total of 36 teams from various colleges had enrolled. The top four teams advanced to the Semi-Finals. Our Finalists were determined through the tough and cutthroat Semi-finals. The Finals were held in a best-of-three format. The Semi-Finals and Finals were broadcast live on YouTube, with viewers donating through the Ketto Link.

Team	Position	Prize
Winner	FGB	1 Skin + 1 Battle Pass
1st Runner Up	WHOLESOME	1 Skin
2nd Runner Up	RESURGENCY ESPORTS	2 Battle Pass

ESSAY WRITING COMPETITION

"Writing is the painting of the voice!"

Place: Google forms

Date: 26th November, 2021.

On the occasion of **Constitution day**, SoRT VESIT organized an Essay writing competition on the topic, "**What the Constitution tells us**". The participants from all years submitted their typed essays on a form and were judged by **Mr. Avinash Tripathy**, Senior VesLit member. **Tithi Jhamnani** from D7B secured the winning position.



Poster of the Essay Writing Competition Winners

DISHA MENTAL HEALTH WEBINAR

“The most important influence on a child is the character of it’s parent rather than this or that single event”

Date: 18th December, 2021

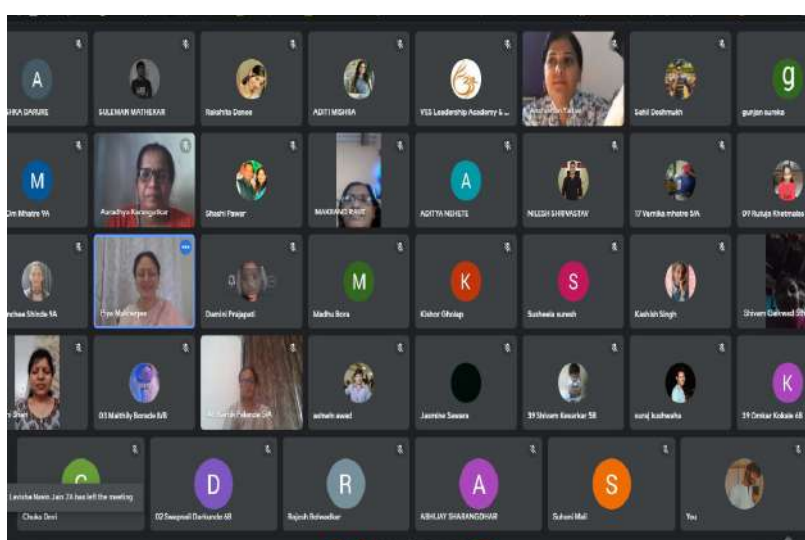
Time & Place : 12pm, Google Meet

We all feel a rather disconnect with our parents sometimes, and who here hasn’t felt like their parents did not understand them. We might be able to help!

SoRT VESIT in collaboration with VESLARC conducted an unique short Mental Health webinar by **Ms. Piya Mukherjee** ma’am. Disha - aimed especially at the parents of young minds. So students brought their moms, dads, uncles and aunts to enlighten them and help them cope with students a little better.



Webinar Poster



Screenshot of the attendees of the Mental Health Webinar

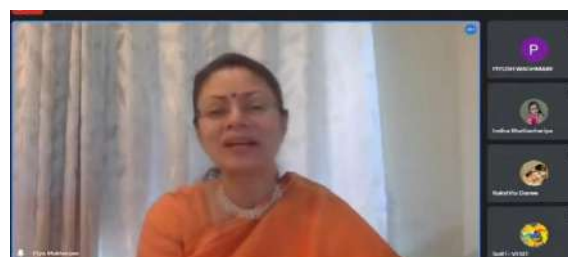
SUSTAINABLE DEVELOPMENT GOALS - E SESSION

“Environment is no one’s property to destroy; it’s everyone’s responsibility to protect”

An E-Session on Sustainable Development Goals and UNPRME was conducted for the VESIT staff by Ms. Piya Mukherjee, Founder-Director of VESLARC. The points that were discussed upon are:

- VES is a signatory to UN-PRME
- PRME and the SDGs
- Awareness building
- Utilization of the opportunity

It was a very informative session which broadened the knowledge about sustainable living - environmentally, civically, socially, economically, etc.



Ms. Piya Mukherjee interacting with attendees

SHOW OF HANDS

“The ballot is stronger than the bullet.”

Date: 25th January, 2022

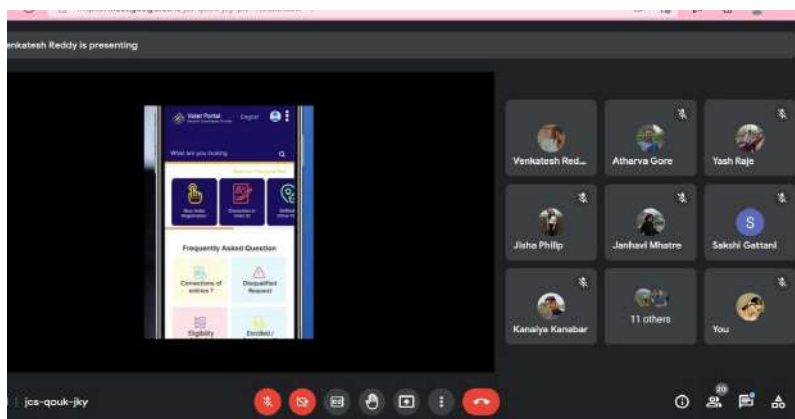
Time: 7pm

Show of Hands was a collective initiative of SoRT Council and VesLit Circle to help students get their voter's id issued as it is their right to vote and qualifies them as a citizen of India.



Poster of 'Show of Hands'

On the 25th of January, as India celebrated its 12th National Voters' Day, the SoRT council conducted a Matdan Janjagruti Abhiyan in classes all over VESIT where the students who were eligible were individually brought to get themselves registered for the voter ID card.



Screenshots of 'Matdan Janjagruti Abhiyan Meet'

At 7pm, a debate was conducted by the VESLit and SoRT Council members among the selected candidates. The event was hosted by Mr. Avinash Tripathy and the name of the candidates is as follows -

1. Noel Dason - D10A
2. Aditi Bombe - D9B
3. Surya Ganiga - D6AD
4. Aditya Mangtani - D2A
5. Aadarsh Dubey - D4B



The selected candidates along with the host Mr. Avinash Tripathy

On the 29th of January Mr. Aadarsh Dubey was given the position of General Secretary, Vesit for a day. Through the Matdan Janjagruti Abhiyan, the council members were successful in getting 500+ Vesitians to register for voter ID in a single day!

“Better remain silent, better not even think, if you are not prepared to act”

- Annie Besant

VESIT E-Cell



Staff in-charge:

- Incharge: **Mr. Amit Singh** (Assistant Professor, Department of Artificial Intelligence and Data Science)
- Co-Incharge: **Mr. Abhishek Chaudhari** (Assistant Professor, Department of Electronics Engineering)

Student in-charges:

- Deepika Gambani (CEO, D17B)
- Krishik Rao (PRO, D14B)
- Niyanti Padave (Chief Creativity Officer, D12C)
- Dhvani Serai (Chief Financial Officer, D17B)
- Aryan Gupta (Chief Operation Officer, D14B)
- Sakshi Gattani (Chief Technical Officer (Software), D15A)
- Suyog Sawant (Chief Technical Officer (Hardware), D16A)

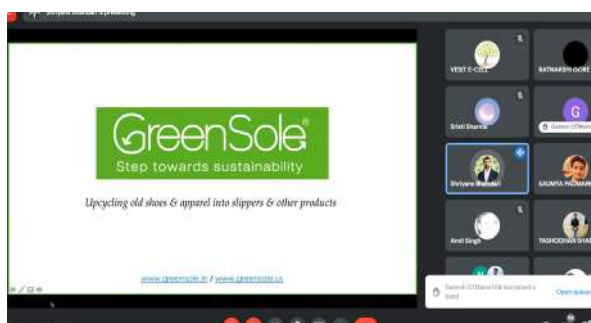
Brief introduction of the council

E-cell stands for entrepreneurship cell which is dedicated to promoting the spirit of entrepreneurship among students of VESIT. It also helps students to turn their ideas into reality by providing them with resources.

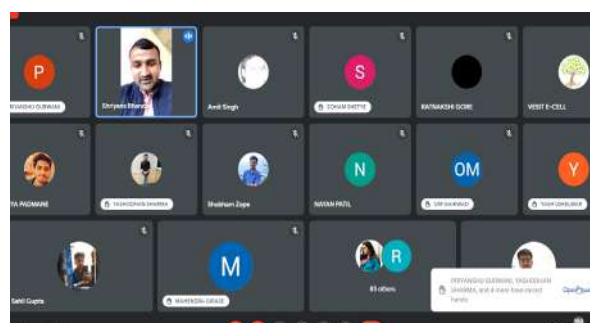
List and detailed description of activities carried out during this period including photographs with captions.

WEBINAR 1. GREENSOLE: A STORY ON INNOVATION

On January 9th, 2022 E-Cell VESIT conducted a session on Entrepreneurship and startup. The speaker for the event was Mr. Shriyans Bhandari, CEO of Greensole. The main aim of the session was to encourage the students about entrepreneurship mindset and help them with all their doubts related to the startup journey.



Presentation on Greensole



QnA Session

WEBINAR 2. LEVERAGING THE POWER OF DIGITAL AS ENTREPRENEURIAL CAREER OPTION

On January 10th, 2022 E-Cell VESIT Conducted a session on the topic “Leveraging the Power of Digital as Entrepreneurial Career Option”. The speaker for the event was Mr. Aman Torka (Founder of Kalakar House). The main aim of to raise awareness among students and faculty about the rising digital market and the opportunities available in this new digital entrepreneurship.



Basics of Digital Entrepreneurship



Tools for Digital Entrepreneurship



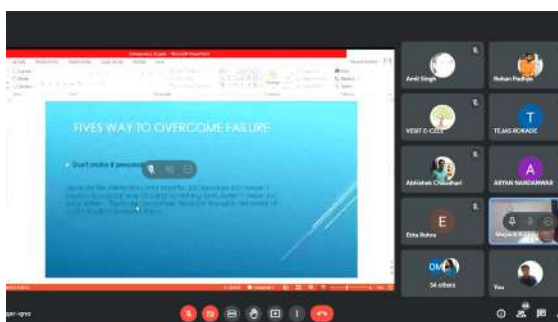
Examples of Digital Entrepreneur



The QnA Session

WEBINAR 3. ATTO INFOTECH: THE ENTREPRENEURIAL JOURNEY

On January 13th, 2022 E-Cell VESIT conducted a leadership session on Entrepreneurship and startup. The speaker for the event was Mr. Mayank Kothari, Founder of Atto Infotech. The main aim of the session was to make the participants understand their journey from being a corporate worker to owning a startup.



Presentation on how to deal with failure



Speaking about his entrepreneur journey

Students Personality, Intellect & Creativity Enhancement (SPICE)



Staff Incharges :

- Dr. (Mrs.) Dhanamma Jagli (Deputy Head, Department of MCA)
- Mrs. Vaishali Gatty (Assistant Professor, Department of MCA)

SPICE Student Council :

- **President:** Prajakta Nandawade
- **General Secretary:** Arbaaz Shaikh
- **Editors:** Akshay Vedak
- **Treasurers:** Rahul Mishra

Brief Introduction to SPICE

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

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

List of activities:

Events planned for the Semester were :

- Mock Interviews for MCA-2 (both shifts)
- Session on Happiness for MCA all batches.

Events Conducted During the Academic Year 2021-2022(Jul-Dec):

- **Mock Interviews for MCA-2:** This event was conducted for mock interviews placement preparation. Panel was assigned to place students to conduct interviews for those who were unplaced. Guidance was provided on one to one basis.
- **Session on Universal Human Values for MCA:** Interactive session on basic human values was conducted by Dr. ShivKumar Goel (HOD, Dept of MCA). Guidance provided on how to prepare oneself for challenges in work life, how to develop one's personality etc was given.

Session on EVENT	Date	People Count
Mock Interviews for MCA-2	10,11 October 2021	22
Session on Universal Human Values for SYMCA	13 November 2021	31
Session on Universal Human Values for TYMCA	11 December 2021	25

Mock Interview for MCA-2

Date: 10th and 11th October, 2021

Venue: Google Meet

Introduction:

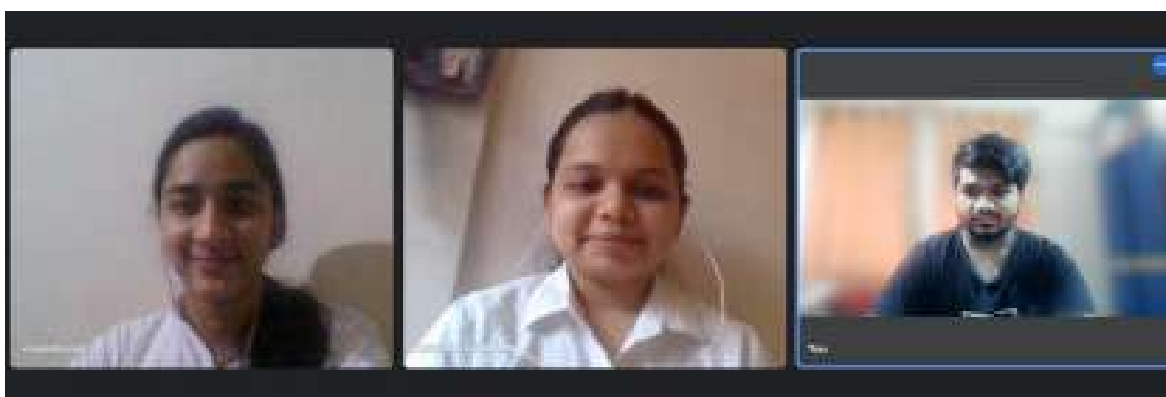
SPICE MCA VESIT organized “Mock Interview” for Students of Final Year to simulate the environment of interviews of various companies. The attendance of the event stood at an impressive 24. The event aimed at allaying the fears of interviews amongst the attendees and also at getting them familiarized with common interview questions and how to tackle them. The concept of introductions, technical profiles, and interpersonal skills were discussed.

Key Points:

- 1) Technical and HR interview conducted for students.
- 2) Resume building/scanning was done.
- 3) Resources for interview preparation were shared with students.
- 4) More focus on technical and communication skills.
- 5) Feedback on part of the panel was given to students for improvement.

Conclusion:

This event helped students to gain confidence about the concepts that they know and prepare for upcoming interview rounds.



Screenshot of the mock interview conducted for the final year students

Session on Universal Human Values for SYMCA

Date: 13th November, 2021

Venue: Google Meet

Introduction:

Beauty is not that which you were born, but the real beauty of character is based on human values. Our values are important because they help us to grow and develop. They help us to create the future we want to experience. The value of education is among the greatest of all human values and we agree that this is a generation that is really detached from the core, human values that lead to dignity.

We got to know from Industry Experts, that Human values are very important in every Human being and that need to be developed and worked upon. In this view, MCA-SPICE arranged an interactive session on Happiness: Basic Human Aspiration, in which Dr. Shivkumar Goel Sir, H.O.D MCA guided us on various aspects of life.

Key Points:

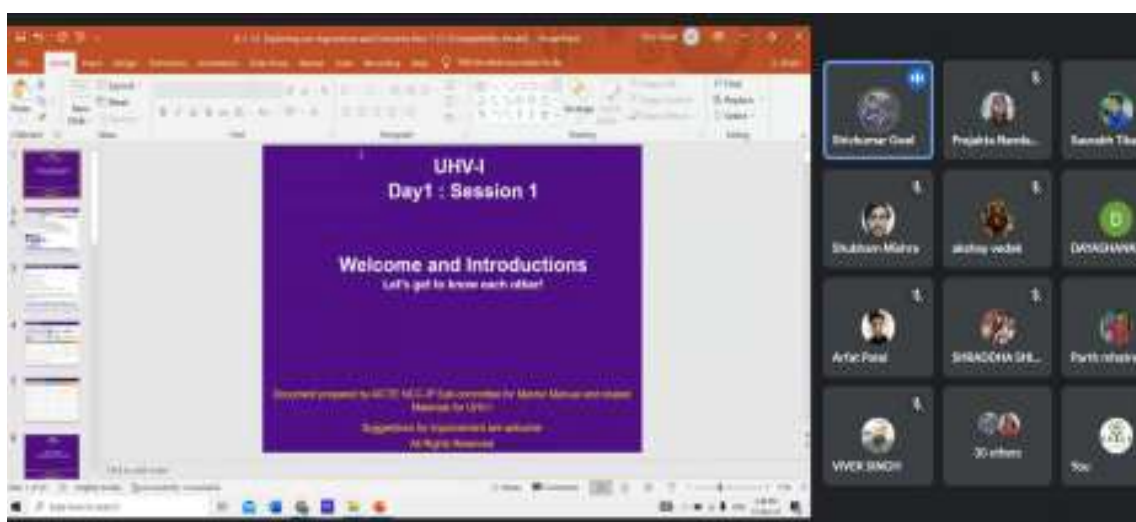
- Basic Aspiration
- Current State
- Effort
- Direction of Effort

Conclusion:

This event was conducted successfully with a good response from students.



Poster for the Universal Human Values Session



Day 1 of the Universal Human Values Session for SYMCA

Session on Universal Human Values for TYMCA

Date: 11th December, 2021

Venue: Google Meet

Introduction:

Beauty is not that which you were born, but the real beauty of character is based on human values. Our values are important because they help us to grow and develop. They help us to create the future we want to experience. The value of education is among the greatest of all human values and we agree that this is a generation that is really detached from the core, human values that lead to dignity.

We got to know from Industry Experts, that Human values are very important in every Human being and that need to be developed and worked upon. In this view, MCA-SPICE arranged an interactive session on Happiness: Basic Human

Aspiration, in which Dr. Shivkumar Goel Sir, H.O.D MCA guided us on various aspects of life.

Key Points:

- Basic Aspiration
- Current State
- Effort
- Direction of Effort



Conclusion:

Poster for the session

This event was conducted successfully with a good response from students.



Day 1 of the Universal Human Values Session for TYMCA



Vinaya Nair (D14A)



Circle Reports ✨



VESLit Circle



VESLit Circle aims at benefitting and improving the students in the disciplines of both speaking and writing by conducting fun-filled events that are both instructional and enjoyable. The Circle carefully devises its events in a way that they not only polish logical thinking but also inculcate excellent communication skills among students. The Circle has played a pivotal role in the building of creative, imaginative and thoughtful students. Over the years, the students have been greatly benefitted by their performance and participation in the events. They have also acquired some highly valued skills which are absolutely essential to thrive and grow in the professional world like effective communication, leadership skills and interpersonal communication skills.

This year also all the events of VESLit were held online due to the ongoing pandemic. Multiple online meets and late night calls replaced post-lecture classroom meets as the medium of discussion and planning.

The complete detail and report of the activities and events held by the VESLit Circle, in the A.Y 2021-2022, is given below:

Staff In-Charge:

Dr. Pooja Kundu (Assistant Professor, Department of Humanities and Applied Sciences)

Dr. Sushil Dhuldhhar (Assistant Professor, Department of Humanities and Applied Sciences)



VESLit Circle 2021-2022

Student Head - Shlok Jagushte (D16B)
Deputy Student Head - Kaushal Jagasia (D12C)

Debate Division

Head - Atharva Gadkari (D18)
Deputy - Sneha Karthik (D12C)
Senior Members - Tanya Dubey (D14B)
 Nidhi Nair (D13)
Junior Members - Akshiti Kachhawah (D6AD)
 Yash Sarang (D6AD)
 Isha Desai (D7A)

Films Division

Head - Tarun Mishra (D12C)
Senior Members - Anjali More (D13)
 Mohit Bhoir (D13)
Junior Members - Gautam Wadhvani (D7B)
 Srushti Pagar (D9A)
 Atharva Joshi (D9A)
 Manashree Tendulkar (D9B)

MUN Division

Head - Mihir Pamnani (D12C)
Deputy - Avinash Tripathy (D19B)
Senior Members - Siddhesh Kakade (D13)
 Kartik Avhad (D14A)
Junior Members - Yashraj Mulwani (D7A)
 Gaurang Kedare (D9A)
 Sanskriti Punyarthi (D10B)

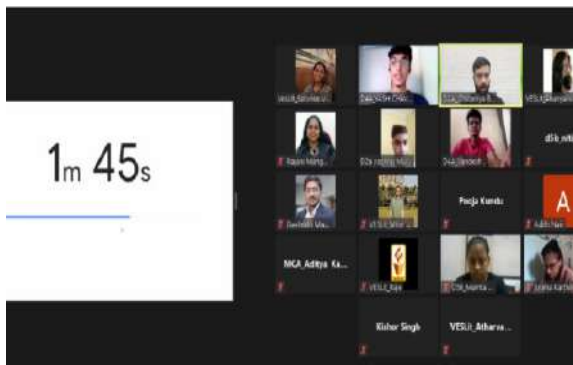
Quiz and Elocution Division

Head - Rohan Ghosalkar (D17C)
Deputy - Aishwarya Krishnamurthy (D12C)
Senior Members - Krishik Rao (D14B)
 Priyanshu Dubey (D13)
 Peffina Prabahar (MCA2B)
Junior Members - Abhiroop Bhattacharjee (D6A)
 Subrato Tapaswi (D6AD)

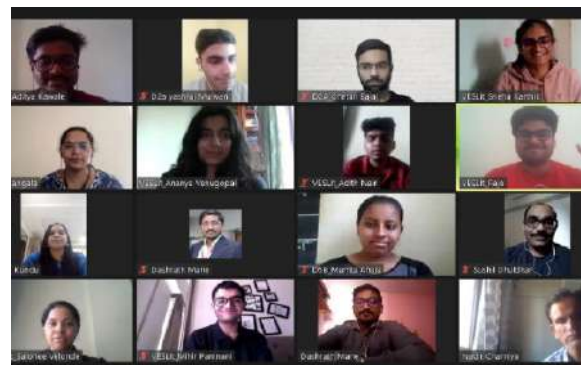
National Science Day Debate

National Science Day is celebrated every year on 28 February 2021. This day recalls the notable discovery “Raman Effect” by India’s greatest scientist C. V. Raman, who was awarded the Nobel Prize for this discovery. To celebrate this day, the VESLit Circle in association with VESIT IIC organized a debate competition. This competition was exclusively held for first-year students and each class had to send a team of two students. The eliminations were held on 27 February 2021, with the topic being ‘Is AI a boon or bane?’ The following four teams made it to the final event which was held on 28 February 2021 on Zoom:

- Yash Chavan and Vandesh Swant (D4A)
- Kishor Sharma and Aditya Kawale (MCA-B)
- Mamta Ahuja and Nitish Jaiswal (D5B)
- Chetaniya Bajaj and Yashraj Mulwani (D2A)



Proceedings of the semi-final debate



VESLit members along with the judges and participants.

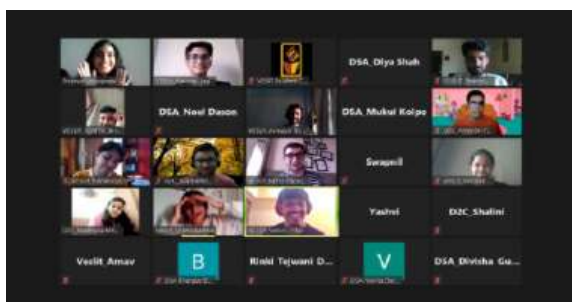
The topics for the semi-finals as well as the finals were provided one day prior to the event. The judges for the debate were Mr. Dashrath Mane, Assistant Professor, Department of MCA and Dr. T. Rajani Mangala, Associate Professor, Department of Electronics. The topic for the semi-finals was ‘Should animal testing be banned?’ The first semi-final took place between team D2A as the proposition and team D4A as the opposition. In the second semi-final debate, team D5B was up against team MCA-B. Team MCA-B defended the motion whereas team D5B opposed it. Both the debates had an introduction time of two minutes for each team, followed by a rebuttal of five minutes and a concluding statement of two minutes each. All the four teams put forth concrete arguments backed by facts and figures supporting their stance, with team D2A and team MCA-B making it to the grand finale. The debates were moderated by CV Ananya (D19A) and Salonee Velonde (D12B). The topic for the final debate was ‘The house believes that exploration of outer space is a waste of economical resources’. Team D2A was in favor of the motion while team MCA-B opposed it. The debate was closely fought with both the teams coming up with strong points to support their stance. Chetaniya Bajaj and Yashraj Mulwani from D2A were declared as the winners of the National Science Day debate. The event concluded with a vote of thanks by Sneha Karthik (D7C).

Induction Program

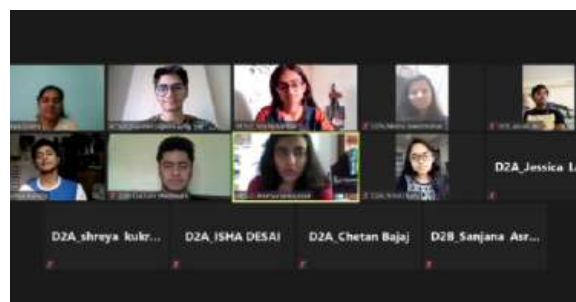
Date: 15th-18th, 22nd February 2021

Platform: Zoom Meeting

Due to the late joining of the first year students in this academic year, their induction had to be held in the even semester. Starting on 15 February 2021, we held a meeting with two or three classes each day, where we played some fun games with them and engaged them in discussions to help initiate them into their college lives. The entire experience was rewarding for the council members and the students as it helped us build bridges even in the restrictive online format. The induction ended on 22 February 2021 with the MCA classes.



VESLit Members interacting with the freshers



The Induction Program was held on Zoom

VESLit WEEK 2021

This year, VESLit Week had to be held online as offline college has been in indefinite suspension since the advent of the Covid-19 pandemic. The Circle had to come up with new and ingenious ways to keep our audience engaged, and we rose to the occasion. Some of our flagship events like the Play Offs couldn't be held and so we came up with some new events and kept some old ones, but all in all, we transitioned to the online medium remarkably well. Following is an account of all the events we held during the Week:-

Day 1: 30th March, 2021 Kaun Banega Crorepati

Kaun banega crorepati (KBC) was held by the Quiz Division. True to its reputation, the event generated a tremendous response. It was meticulously planned and was played out in 3 stages.

1. Qualification Round

A quiz, in the form of Google form was sent out to the participants and the top 30 were selected through this method. Six groups were made and these groups qualified for a Fastest Finger First to get a chance to be on the hotseat.

2. Fastest Finger First

Each of these groups played a fun kahoot round, the stakes being the winner of each group gets a chance at the hotseat.

3. Final Round

Each member of the quiz division hosted a round of the KBC and with a poetic continuity, the VESLit heads served as counsels of sound advice to the participants this time. A total of 6 rounds were played between 6 winners of the Fastest Finger First. To make the round more interesting the participants were given three lifelines being: Call a Friend, Expert Advice and 50/50. Ms. Ananya Chetlur and Mr. Avinash Tripathy, heads of VESLit Circle, served as the expert panel.

The event was executed smoothly and the winners chosen on the basis of who answered the most questions and if that was a tie it was determined on the basis of who had more lifelines. The winners were Arnav Singhal (D1AD), Ashutosh Mishra (D2C), Tanmayee Bochare (D4B). The event received rave reviews from the participants and made a strong start to a very eventful VESLit week.

Day 2: 31 March, 2021 Spell Bee

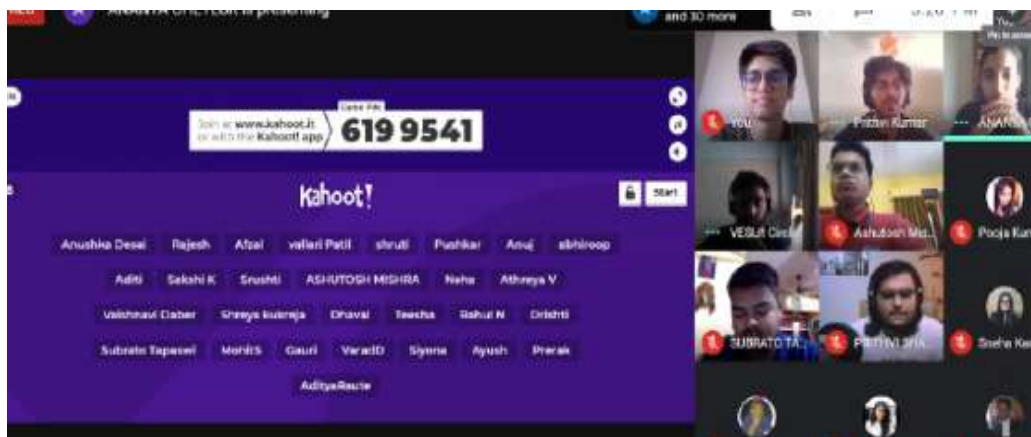
The Spell Bee was conducted on the 31st of March, moderated by C.V. Ananya (D19) and Prithvi Kumar (D7A). To adapt to the online mode, an initial elimination round was held on the kahoot platform. The top 10 performers would advance to the next round.

The first round was **The Faceoff**.

Here, the participants would be paired in tournament seed format, i.e rank 1 would face rank 10, rank 2 would face rank 9, and so on. The round required participants to submit a list of words to the moderators for a quality check. After approval, the participants would ask their paired competitor to spell the list, as they dictated each word. Once both sides completed their lists, the person with the higher point total would advance.

Thus, the pool was winnowed down to 5 people, who would participate in **The Gauntlet**.

To change up the regular monotonous spell bee format, we introduced the gauntlet, which made use of interesting word games.



The elimination round was held on Kahoot

The Gauntlet consisted of four sub rounds:

1. **Frescorers** - A string of letters would be given, with three blanks in the middle. The objective is to fill those three letters, such that the first segment of the word and the last segment of the word (counting the three letters), would form two different words.

For example: Fre__rers - SCO gives Frescoreres, i.e Fresco and Scorers

2. **Anagrams** - A jumbled string of letters would be given, and the participant would have to unscramble it to produce a valid English word.

3. **Homophones** - A sentence would be given, with two words missing. These words would be homophones, and would have to be guessed based on the context of the sentence.

4. **Addagrams** - A three letter word would be given, and the participant would have to find one 4,5,6,7, and 8 letter word that contains this word.

From the 5 who participated in the gauntlet, the three with the highest scores would proceed to the final round, Rapid Fire.

Here, each participant would have 1 minute to spell the words asked by the moderator, who had a list of ten words. Finally, the person with the highest score would be declared the winner of the VESLit Week Spell Bee.

Dhaval Mistry (D13) was the participant who earned this title, with Athreya Vijayaraghavan (D14A) coming in at second place, followed by Prerak Moolchandani (D7A) in third.

Day 3: 1st April, 2021 The Mystery Of Tracy Johnson

This event was entirely organised and conducted by the Second Year Council. It was designed to be a murder mystery event, and was one of the events with maximum participation in VESLit Week.

All the participants were given a plotline to find out the killer. On 31 March 2021, the character sketch and the story of the entire kingdom was given out. Every team was given a set of 10 questions on the morning of 1st April. The event started at 3:30 pm with the hosts introducing the event to everyone. The floor was then open to questions after which the participants were free to visit any of the suspects and ask them questions about the murder. However a team was allowed to ask no more than 3 questions to every suspect. After an one hour discussion, the participants were given time till 11:59 pm to write their respective articles.



Participants clearing their doubts before the start of the Murder Mystery event.

This event saw more than 30 registrations and every participant put up a great performance coming up with ideas and crafting a story. The event was judged by Faaiz Dastagir and Manoj Ayyapan. The Winners of the event were:

1. Anuj Bagad (D2C) and Atharva Joshi (D2C)
2. Akshiti Kachhawah (D1AD) and Sarthak Bansod (D1AD)
3. Aditi Mishra (D1E) and Shruti Devlekar (D1E)

Day 4: 2nd April, 2021

Policy Pandemonium

This event was an attempt to encourage critical discussions and help the teams think beyond conventional solutions. As discussed in MUN-Division meetings, the participating teams were divided into three groups of five teams each. The five teams in each group were provided with rules of procedure explaining the event flow and a problem statement concerning the state in highlight and possible causes and consequences. The teams were asked to study and research for the brief assigned and prepare a policy document which was to be submitted a few days before the event (on 31 March 2021). The teams in a group had to review the policies of other teams and try tracing possible logical fallacies and inaccuracies in the documents to fruitfully further the discussions in the main event.

The main event - 'Assembly' was conducted on 2 April 2021 via Google Meet. For each group, two moderators from the council were assigned to ensure a smooth functioning. Each team had to deliver a speech explaining the statement and their policies which was followed by a Q & A session with fellow teams. The discussions brought numerous innovative and feasible solutions to the table for analysis. The event had certainly put the research, problem solving and debating skills of teams to the test. The moderators also provided the participating teams with feedback and suggestions. The event was concluded with enlightening words delivered by the head and deputy head of the MUN Division. The teams were judged on the basis of appeal of introductory speech, feasibility of policies and participation in policy-analysis.



Poster for Policy Pandemonium

The winners for the event were :

Group A: Yashraj Mulwani (D2A) and Ananya PandeY (D2C)

Group B: Karthik Avhad (D9A) and Sumit Jadhav (D9A)

Group C: Pooja Gupta (D13) and V. Anuparvathy (D9A)

From bringing well-researched policy opinions to the table to engaging in interactive discussions, this event certainly helped the teams to effectively develop a multitude of skills through its course. The event introduced variations of MUN procedures via the tasks and encouraged people to actively take part in civil discourse.

Cut The Music

As a part of VESLit week, the Films Division organised two events, as follows:

a. **Video Editing Workshop** - This was an extremely successful event, garnering the attention of around 140 students. Aditya Bhoir and Tarun Mishra hosted this workshop, effectively imparting their extensive knowledge of Premiere Pro to the attendees. They covered all that one would need to set out on the journey that is video editing. Spanning the course of two days, this workshop was well received by all who attended.

b. **Cut The Music** - A submission based event, Cut The Music encouraged participants to apply their creativity and editing skills to create a music video for any song of their choice. The usage of original footage was encouraged to elevate their filmography skills. After a tough decision, team D2A was declared the overall winner.

D2A members:

Manasi Shah, Vansh Pahuja, Shreya Kukreja, Yashraj Mulwani and Shrey Panchamia.



Poster for Cut the Music

Day 5: 3rd April, 2021

Debate

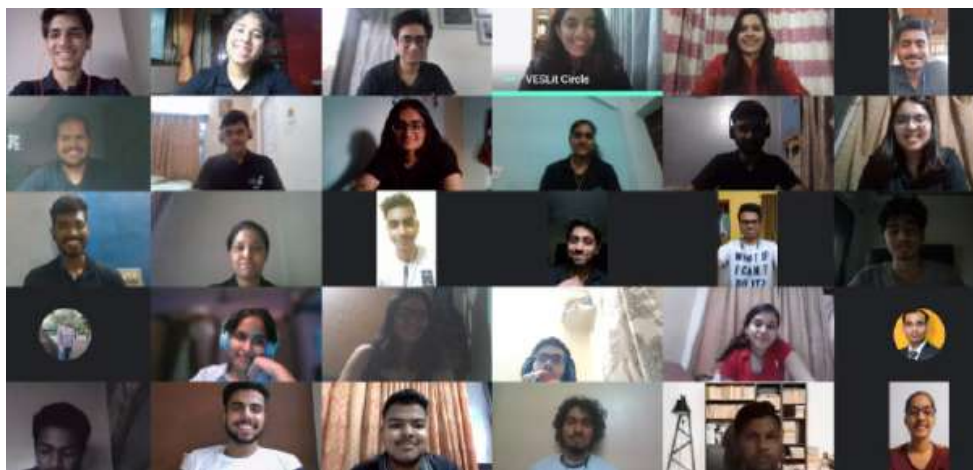
Is an audience really necessary for sports or is the Covaxin safe as they claim it to be? No matter the topic, everyone's got varying opinions. So, VESLit was here to present the perfect platform for enthusiastic debaters to put forth their thoughts and debate in a constructive way. Interested participants were required to register before the 26 of March 0212 at 2:00 am midnight.

22 teams of two participants registered for the debate competition. The eliminations were held on 27 March 2021. The topics were released at 3:00 pm while the eliminations began at 6:00 pm. The eliminations were scheduled in the evening to avoid any clashes with the students' lectures. The topics for the eliminations were 'Betting and gambling should be considered legitimate sources of income and should be legalized' and 'Indian justice system leans towards the rich. The format for the debate was 1-3-1, that is, 1-minute introduction, 3 minutes rebuttal, and 1-minute conclusion.

The top ten teams were selected for the quarter-finals, which were held on the 29th of March, 2021. The topic for the debate was 'The pandemic has had a debilitating effect on humankind, from which it may not rise'. The eliminations and quarter-finals were judged by the VESLit student head, deputy head, Debate division head and deputy head. Out of these 10 excellent teams, the top 4 teams were selected for the semi finals and then the best 2 teams for the finals. Both the semi finals and the finals were conducted on the 3rd of April. The winners and Runners up for this event were:

Winners - Pooja Gupta (D13) and V Anuparvathi (D9A)

Runners up - Tanuja Upadhyay (D13) and Kartiki Pande (D13)



A Closing Ceremony was held to announce the results and declare the winners of VESLit Week 2021

VESLit Circle: New Recruitment

A lot of enthusiasm was seen this year among the students to join the circle as more than fifty students registered to become part of this language and literature family. The VESLit in-charges decided to increase the strength of the circle. There are seven members in each division now. The Student Head, Shlok and Deputy Head, Kaushal and all the new members of the VESLit Circle (2021-2022) were chosen after a thorough interview process conducted by the faculty in-charges - Dr. Pooja Kundu and Dr. Sushil Dhuldhara.

VESLit Circle once again collaborated with The Union Bank of India to organise a three day mega fest where each division made sure to provide one unique event to make it a huge success. In a bid to encourage the participation among the students, workshops were held by the senior members of VESLit Circle along with experienced alumni who had already proved their mettle in their respective domains to resolve any doubts and to guide the students by sharing valuable insights and tips.

Workshops The Debate Learnshop

The Debate division held a workshop on 26 September 2021, in preparation for VESLit Circle's special collaboration event. The workshop was referred to as the 'Debate Learnshop' to attract the interest of participants. An overwhelming response was received for registrations as many students were keen to learn and polish their debating skills. All enrolled participants were added to a shared WhatsApp group, where all Learnshop-related material was disseminated. Participants were given a Google Meet link fifteen minutes before the stipulated time of the workshop.

The eminent speakers for this event were - Ms. C. V. Ananya-VESLit Head 2020-21, who has also won and participated in various prominent debates, Atharva Gadkari-Head, Debate Division and Sneha Karthik-Deputy Head, Debate Division. Our alumni guest, Ananya started the workshop with great enthusiasm and discussed some tips for new debaters. The debate division's head and subhead competed against the MUN division's head and subhead in a mock debate to teach the participants the necessary abilities required to shine in any debate. Ananya acted as the moderator in this exchange and explained the intricacies of the ongoing debate.

The overall session was very interactive and lively as all the participants gave their opinions and discussed the various components of the debate. The session consumed a little more time than

anticipated. All the participants enthusiastically filled their feedback forms where they stated that the seminar was really beneficial for them and honed their debating skills. It was suggested unanimously by all the participants that the workshop was a huge success and more workshops like this should be conducted by VESLit Circle.

Yuva Samiti Workshop

In order to provide more clarity for their upcoming UBI event, MUN Division organized a mini workshop for all the registered participants on 1 October 2021 at 5:00 p.m. The speakers for the workshop were - Mihir Pamnani (MUN Head) and Kaushal Jagasia (VESLit Deputy Head). The session began with Kaushal Jagasia elaborating the idea and the intention behind choosing PIDPI as the topic and Independent India @75 Self- Reliance with Integrity as the theme for the event. After that Mihir Pamnani, MUN Division Head explained intricately the flow of the event and the format of the policy paper. He acquainted the participants with the rules and regulations that are to be followed during the entire event. He explained the paper format, shared tips and ways to approach the research for the agenda in hand. Later, clear deadlines were given for paper submission to ensure smooth functioning of the event.



Workshop in progress being addressed by Mihir Pamnani (MUN Head)

Kaushal Jagasia comprehensively explained how to write papers in a proper format by citing concrete examples from previous years papers written by him and Sahana Shetty for a policy event. He highlighted how to give concrete and apt solutions and also gave his valuable tips on presentation skills. The workshop came to an end by clearing the doubts of the participants by Mihir Pamnani (MUN Head) and also by taking review from the participants about the whole idea behind the event.

UBI Collaboration

VESLit Circle, in collaboration with The Union Bank of India, organised a three day literary megafest in the wake of Vigilance Awareness Week 2021. The total 6 events were conducted between 4 to 6 October 2021. The details of all events are given below:

Day 1: Opening Ceremony and Yuva Samiti

Under the theme of Independent India @75: Self Reliance with Integrity, the MUN Division organized a Mock Parliamentary Committee on the PIDPI Resolution named ‘Yuva Samiti’ which focused on the PIDPI (Public Interest Disclosure and Protection of Informers) Resolution. The whole event had two rounds. The first round was the Policy Paper round which was conducted on 1st October 2021, in which participants had to study the PIDPI Bill and suggest amendments for

for the same. A workshop was conducted on 30 September in order to guide participants about the format of the policy paper. A total of 30 registrations were received for this event. The top 10 policy papers were selected for the next round - a panel discussion in the form of a Mock Parliamentary Committee i.e the Yuva Samiti.

The event commenced on 4th October at 5 pm with the Saraswati Vandana, Introductory speech of the VESLit Deputy Student Head, Kaushal Jagasia (D12C), followed by MUN Division Head Mihir Pamnani (D12C) who was also the Co-Chairperson for the evening, then explained the flow of the event.

In the first section, the parliamentarians gave a speech stating the issues and potential solutions to those issues. The second section lasted for 40 minutes. It started with the chairperson Avinash Tripathy (D19B) and co-chairperson Mihir Pamnani (D12C) giving an introduction of this session followed by a reminder to maintain proper decorum and have a civil discussion with all MP's present. In this session, the participants were supposed to discuss the various amendments that were suggested by them and the PIDPI bill itself.

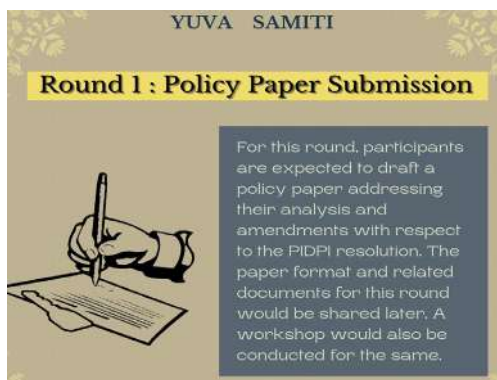
In the second section, All the participants actively took part and some very strong points were suggested by them. Finally, the process in which PIDPI works currently was discussed by the participants, and Prathamesh Thakar gave the final statement before the time ran out. In section three, all the participants gave their closing statements and summarized their amendments in the given 2 minutes given to them. They were told to present the precise summary to the chairperson of the parliament in the specified format and thus get their amendments registered.



Poster for Yuva Samiti



Chairperson Avinash Tripathy (D19B) and co-chairperson Mihir Pamnani (D12C) addressing the participant



The parliamentarians voted for each others' amendments. Amendments suggested by Shruti Dalvi, Shreya Kukreja (D7A), Madhura Mhatre (D7B), Prathamesh Thakur, Priotosh Mondal, Sumit Jadhav, Divisha Gupta, Vallari Patil were passed. In all, 12 amendments were passed. Finally, the event ended with closing remarks from the Judges, Faculty In-charge and the moderators.

Overall, the panel discussion allowed the participants to elaborate on their views which they had collected and put into the policy paper. Each participant was allowed to give an opening statement and a closing statement, between which there were multiple discussion sessions. It was an active and engaging session which made it evident that the participants have put in a lot of efforts to study and research the PIDPI resolution. With thorough analysis of the resolution, the participants identified areas that could be improved and creatively came up with practical amendments for the same.

The results were declared on 6 October 2021 during the Closing Ceremony, winners were:-

Shreya Kukreja (D7A) - Best Parliamentarian (1st)

Madhura Mhatre (D7C) - High Commendation (2nd)

Prathamesh Thakur (D7A) - Special Mention (3rd)

Verbal Mention: Vallari Patil (D10B)

Divisha Gupta (D10A)

In this way the entire session was successfully concluded with closing remarks by Mihir Pamnani (MUN head). Later the UBI dignitaries and the judges for the event - Mr. Sanjay Sahay, Mr. Govind Jha, Mr. Mukesh Kumar and Mr. Vikas Kumar appreciated everyone's efforts and their research on PIDPI resolution. Dr. Pooja Kundu and Dr. Sushil Dhuldhhar, VESLit Faculty In-Charges appreciated the wonderful and comprehensive research done by all the participants and the efforts taken by the entire circle to make this event a huge success.

Day 2: Blow the Whistle, Essay Writing and Poster Making

The first initiative carried out by the Quiz and Elocution Department for the year 2021-22 was 'Blow The Whistle'. It was an informal rendition of a newsroom drama event, where participants were asked to depict a typical news reporter at work, to prepare and present a news segment on the topic of PIDPI (Public Interest Disclosure and Protection of Informers). They could present an opinionated or neutral view depending on their choice and were judged on their presentation i.e. the content of the speech. Use of visual and audio aid was permissible. The news segment can be based on the law, any specific case or loophole they deemed fit. 15 students had registered for this event.

The UBI officials - Mr. Sanjeev Sahay, Mr. Govind Jha and Mr. Vikas Kumar, VESLit Faculty In-Charges - Dr. Pooja Kundu and Dr. Sushil R. Dhuldhhar, Shlok Jahushte, Student Head and Kaushal Jagasia, Deputy Student Head of the VESLit Circle were present for the event along with all the members of the Quiz and Elocution division and the participants.

The event commenced with the Division Sub Head Aishwarya Krishnamurthy addressing the gathering and briefing the participants about the event. The contestants were then called one by one to deliver their speeches. The participants made many relevant arguments about the PIDPI Resolution. Many of them also applied virtual backgrounds of a newsroom which made things even more interesting and gave a contemporary and professional look. Halfway through the event the UBI officials were also called upon to share their thoughts on the topic of PIDPI.



Poster for Blow the Whistle



Participants made use of virtual backgrounds to add more flair to the event

They shared many insights from their vast experience which made everyone present in the meet increase their awareness about this particular topic. Most of the contestants spoke confidently like actual real-life reporters and with each one of them having well researched reports on the given topic. After all, the participants were done with their speeches. Dr. Pooja Kundu and Dr. Sushil Dhuldhar shared their experience of this event. A few of the other UBI officials also spoke about the event as well wherein they highly appreciated all the speakers for their wonderful speeches. Kaushal Jagasiya delivered the vote of thanks which brought an end to the event.

Winners:

1st Position: Yashraj Mulwani (D7A)

2nd Position (Tie): Divisha Gupta (D10A - IT) & Sumit Jadhav (D14A - EXTC)

Essay Writing and Poster Making

The VESLit team had also organised Essay Writing and Poster Making Competitions on the same theme as Vigilance Awareness Week - ‘Independent India @ 75: Self Reliance with Integrity’. This allowed the students to creatively express their views and thoughts on the given theme. A total of 12 and 6 entries were received for the two events respectively.

All the entries were judged by the UBI officials with winners as follows:

Essay writing

1st: Abhiroop Bhattacharjee (D6)

2nd: Priyal Singh (D9A)

3rd: Pratham Shetty (D9A)

Poster Making

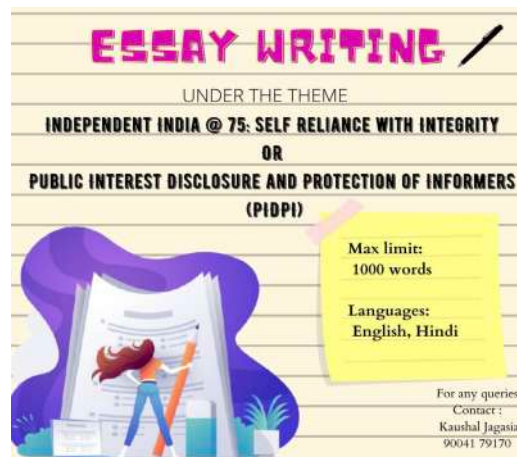
1st: Pooja Narayanan (D9A)

2nd: Anushka Darure (D9A)

3rd: Aditi Bhatia (D7A)



Poster for Poster Making Competition



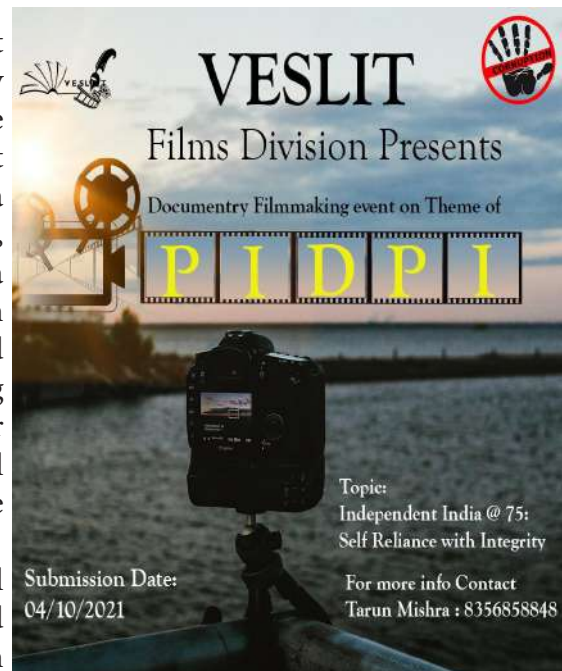
Poster for Essay Writing Competition

Day 3: Documentary Film-making, Cross Examination and Closing Ceremony

Documentary Film-making was the first event organized by the Films division for the year 2021-22. The participants were tasked with making a video based on the PIDPI resolution as a team. The aim was to bring together people with interests in script writing, video editing, acting and give them a platform to showcase their talent.

It was one the most challenging yet exciting event of the fest. With the Covid-Restrictions as they were, getting people to team up together and make a full-fledged documentary seemed impossible, but with encouragement from our faculty Dr. Pooja Kundu, Dr. Sushil Dhuldhhar and the UBI officials, the division members, started off by creating a WhatsApp group for all the people interested in films. Then they grouped them in teams of four and the work on research, script writing and filming started. The participants were allowed to shoot their own footage, use stock footage or even use virtual backgrounds on zoom/google meets and record the same.

All the Documentaries were broadcasted on the final day of the fest. A member from each team was called upon to share the overall experience of their team followed by the screening of their Documentary. All the teams came up with innovative ideas for their films, one used animation dubbed over by the participants, some used google meets with changed backgrounds while others individually shot all the team members and then edited them into one video. After all the participants were done with their Documentaries, Dr. Pooja Kundu and Dr. Sushil Dhuldhhar were called upon to share their experience of this event. A few of the other UBI officials also spoke about the event wherein they praised all the films for their writing, acting, research and the efforts of the participants. Kaushal Jagasia, the Deputy Head of the VESLit Circle gave the closing remarks which brought an end to the event.



Poster for Documentary Film-making.



Mr. Umesh Kumar Singh, Chief Vigilance Officer - Union Bank of India, expressed his views after watching all the Documentaries.

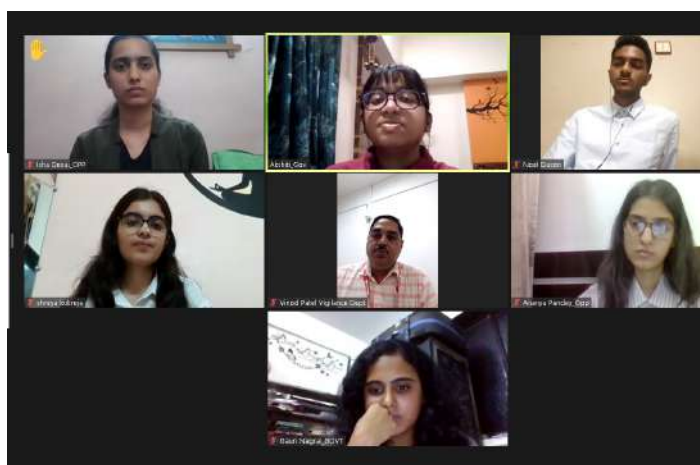
Winners:

- 1st: Atharva Joshi(D9A)
Vandesh Sawant(D9A)
Niraj Divekar(D9B)
Anuj Bagad(D7C)
- 2nd: Mohit Shahdadpuri (D7A)
Omkar Mahajan (D7B)
Vansh Pahuja (D7A)
Ashutosh Mishra (D7C)
- 3rd: Meera Sawantdeai(D7A)
Shrey Panchamia(D7A)
Namrata Avadh(D7A)
Gautam Wadhvani(D7B)

Cross Examination

Cross Examination was the event held by the Debate Division of VESLit during this literary fest. This debating event had two exciting formats, The Classic Oxford style and the riveting Asian Parliamentary style.

The rule sheet and time stamps were shared and the topic along with the proposition and opposition teams were announced half-hour prior to the event. Also, the participants were allowed to team up with anyone from the college without any restrictions, which allowed them to team up with someone that matched their vibe and nothing to hold them back. 25 teams registered for the event.



Participants debating in the final round of the event.

For the Round 1 Oxford Style Debate, it was an elimination round with a team size of 2 students per team. Participants were judged on the basis of individual performance and the teams for the final round were decided by the judges based on scores, performance and their individual debating style. 6 students were selected in total from Round 1 and were assigned into 2 teams of 3 students per team to create the most optimized teams.

Asian Parliamentary Style was the final round of the UBI debate. The rule sheet and time stamps were shared along with the topic lists, 3 days prior to the round.

After a heated debate for approx 90 minutes, the judges from UBI were allotted to score the debate and express their views on the same. The winners for the Debate were as follows - Isha Desai, Noel Delson and Ananya Pandey.

The announcement of the results of all events was done during the Closing Ceremony. All major UBI officials were in attendance - Mr. Umesh Kumar Singh - Chief Vigilance Officer; Mr. Shailesh Kumar Singh - General Manager, Vigilance Cell; Mr. Sanjeev Sahay - Deputy General Manager, Vigilance Cell; Mr. Mukesh Kumar, Mr. Shiva Prasad, Mr. Vinod Patel, Mr. Mukesh Kumar - Assistant General Managers, Vigilance Cell along with VESLit staff in-charges Dr. Pooja Kundu and Dr. Sushil Dhuldhar.



Mr. Sanjeev Sahay, Deputy General Manager UBI expressing his happiness at the grand success of the fest during closing ceremony

The collaboration with the Union Bank of India was brought to an end with an exchange of gratitude from the Heads of the VESLit team, the faculty in-charges and the dignitaries from the Union Bank of India. All-in-all the fest was a huge success.

Science Day Debate

14-15 January 2022

IQAC and IIC in association with the VESLit Debate Division called forth, a first-years-only exclusive event which was organized to commemorate Sir C.V. Raman - “The Science Day Debate” on 15 January 2022. The judges for the finals were - Dr. Maya Bhat, Dr. Keya Doshi, and Mrs. Ramya T. The motion for the final debate was Nuclear fusion is safe, reliable, and would dominate the energy supply in the future. The overall debate was very lively and the debate was judged thoroughly by the judges on various parameters like concreteness of arguments, knowledge and research done, body language, proficiency in English, teamwork and individual skills of the participants.



Teaching faculty of FEs were invited as Judges for the final debate.

The winners of the event were:

Winners: Krishang Ukey and Kartikey Shukla (D4A)

Runners Up: Attreyee Mukherjee and Rashika Chandwani (D2B)

The entire circle has worked very hard the entire year and tried to keep the focus on initiating more and more students into literature based activities. VESLit Circle has always functioned keeping in mind the vision of providing opportunities to all the VESIT students to discuss relevant topics and ideas and engage in activities beneficial to their personal and professional development.

“Every citizen of India must remember that he is an Indian and he has every right in this country but with certain duties”

- Sardar Vallabhbhai Patel

VESIT PhotoCircle



Staff in-Charge:

Mr. Sunny Nahar (Assistant Professor, Department of Masters in Computer Applications)

Student in-charge: Chirag Kapoor

Team Members:

B.E.

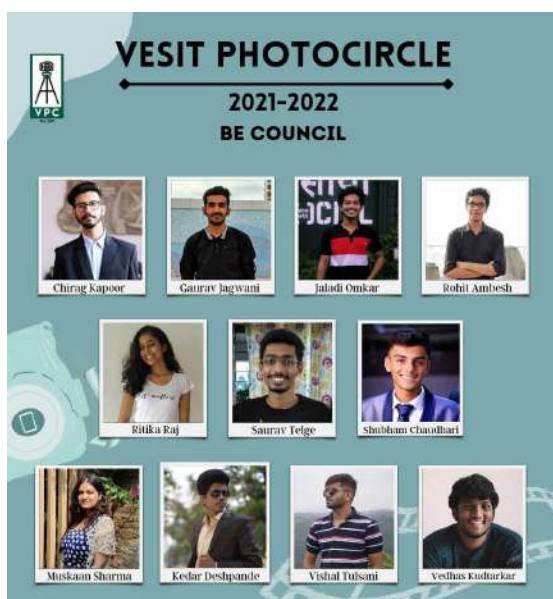
Chirag Kapoor (D19B)
Gaurav Jagwani (D19B)
Jaladi Omkar (D18)
Rohit Ambesh (D19B)
Ritika Raj (D19B)
Saurav Telge (D17A)
Shubham Chaudhari (D16A)
Muskaan Sharma (D17A)
Vedhas Kudtarkar (D16B)
Kedar Deshpande (D16B)
Vishal Tulsani (D20)

T.E.

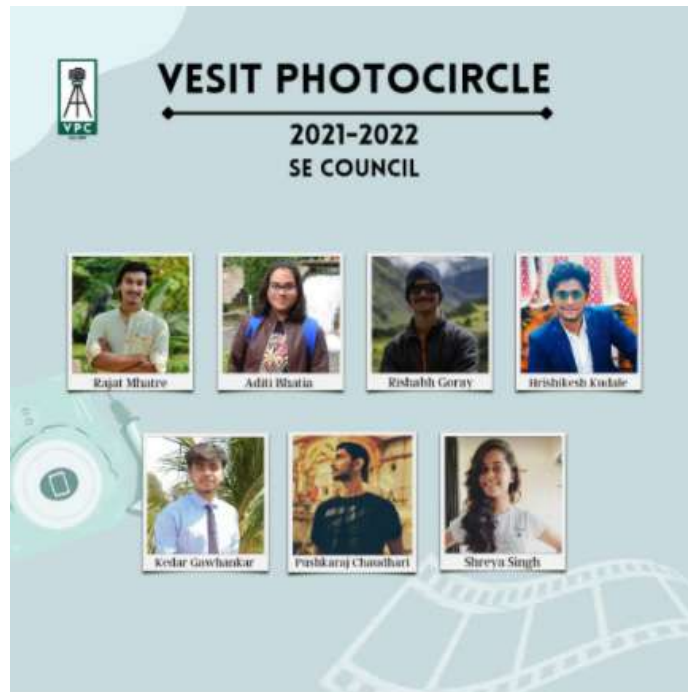
Shivam Singh (D15B)
Tejas Mahajan (D12A)
Advait Kulhada (D14A)
Paritosh Borkar (D14B)
Vrushank Dhande (D11A)
Manthan Pawar (D12C)
Deeptanshu De (D11A)

S.E.

Rajat Mhatre (D9B)
Aditi Bhatia (D7A)
Rishabh Goray (D6)
Hrishikesh K Kudale (D6AD)
Kedar Gawhankar (D10B)
Pushkaraj Chaudhari (D10B)
Shreya Singh (D6AD)



B.E. and T.E. members of VPC



S.E. members of VPC

SUMMARY:

“Photography is the simultaneous recognition, in a fraction of a second, of the significance of an event.”

It is an illusion that photos are made with the camera... they are made with the eye, heart, and head. To photograph is to hold one’s breath when all faculties converge to capture fleeting reality. It’s at that precise moment that mastering an image becomes a great physical and intellectual joy.

Members of VESIT PhotoCircle are not selected solely on the basis of their photography skills. Other parameters we seek from new recruits are storytelling, an interest in learning new skills, and a passion for visual arts. The purpose of this club is to improve students’ photography skills. Members receive hands-on training to capture the fleeting moments of passion, competition, and joy to create memories that students will catch forever.

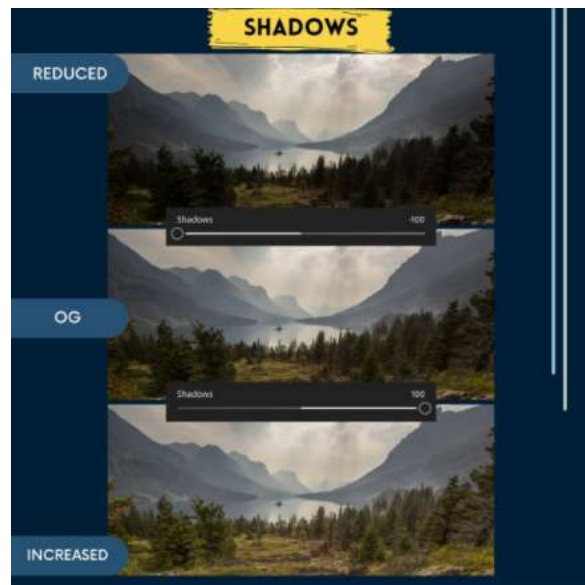
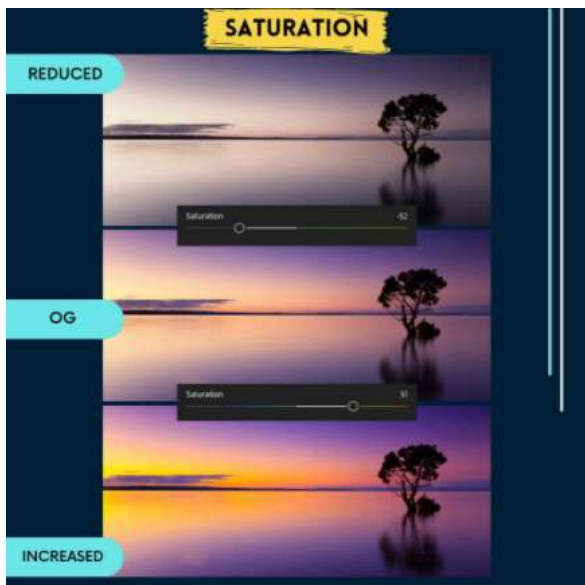
The semester started in the month of august and we begun our journey for the academic year 2021-22 by electing our Student Head. For electing the Student Head, free and fair elections were conducted on google forms internally under the scrutiny of our Staff Incharge. All the members submitted their votes and Mr. Chirag Kapoor was elected as the Student Head for the year 2021-22.

Soon after the elections, we conducted a recruitment drive wherein we interviewed 30+ students and finally recruited 2TEs and 7 SEs to join our PhotoCircle.

Since there were no offline college events due to the circumstances created by the pandemic. VESIT PhotoCircle’s official Instagram handle posted multiple series of posts to make people aware of basic photo editing techniques. This activity turned out to be astonishing due to its simplicity highlighted through the detailed posts.

We also continuously feature photographs of talented photographers in our college on VESIT

PhotoCircle's official Instagram handle that helps everyone to know more about photography and to promote young talent through our platform.



Events:

PHOTOGRAPHY WORKSHOP

Date: 30TH January 2022, Sunday

Time: 4:00 - 6:00 PM

Platform: Zoom Meetings

Speakers: Chirag Kapoor, Gaurav Jagwani, Muskaan Sharma, Kedar Deshpande, Tejas Mahajan, Shivam Singh and Paritosh Borkar

Number of Attendees: 103

VESIT – Photocircle conducted a one-day workshop open for all students on 30th January 2022 from 4:00 to 6:00 pm. This workshop was conducted online via zoom call. The workshop was planned with an aim to enhance the knowledge and skills required to begin with manual mode, different types of photography, post-processing of photographs, and the approach required to click unique shots.

The session was introduced by our very own VPC Student Head - 'Chirag Kapoor' and was handed over to 'Tejas Mahajan' Junior Photographer and Editor at VPC. Tejas explained to us the basics of a DSLR camera, how we handle it and how does it actually work. He then moved on to tell us more about the options available in manual mode such as ISO, Shutter Speed, Panning, and Aperture along with various examples making it easy for us to understand.

Exposure Triangle was explained by 'Paritosh Borkar' Junior Photographer at VPC. Paritosh explained the importance of all 3 aspects for clicking good creative pictures.

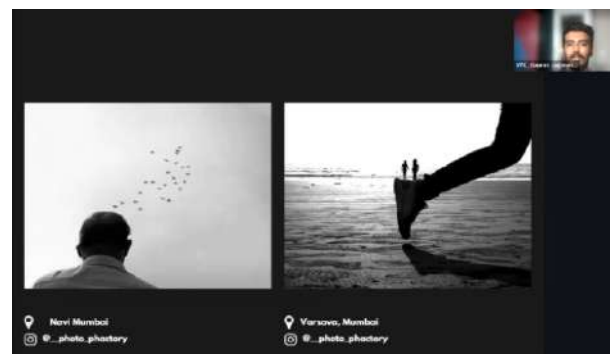
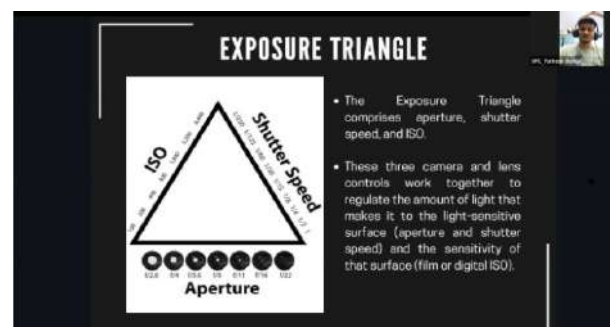
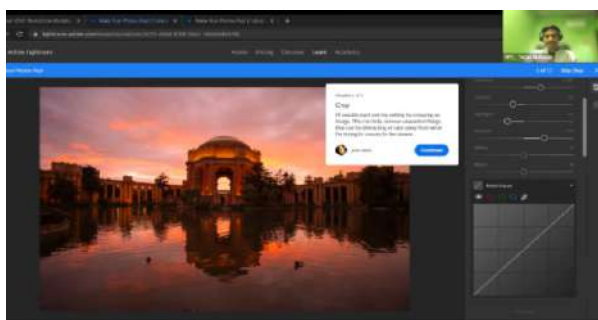
Moving on HDR and White Balance was taken up by 'Muskaan Sharma' Senior Photographer at VPC. Composition and Framing were taken up by Senior Photographer 'Gaurav Jagwani' our and very own Student Head 'Chirag Kapoor'. They threw light upon topics like the Rule of Thirds, Symmetry, Leading Lines and Repeating Patterns, Silhouette, Lights and Shadows, Rule of Odds and Shapes, Golden Ratio, Reflections, and Creating a story using photographs. Macro Photography was also elaborated by 'Gaurav Jagwani'

'Kedar Deshpande' Senior Photographer and 'Shivam Singh' Junior Photographer at VPC took up wildlife photography. Shivam showed us the difference between clicking pictures of wildlife on a phone and a DSLR and also showcased the pictures he took of wildlife in the nearby areas of Gir Forest. Kedar explained about focus points and their importance while clicking wildlife. He also warned us about the risks of taking pictures of snakes and that you require a lot of patience and knowledge about the animal you are photographing.

Lastly, Tejas showed us how to post-process our shots using Adobe Lightroom and also performed a demo for us. All doubts of the attendees were cleared by the competent and knowledgeable members of VPC at the end of the session.

With the aim of helping students to learn, enhance and understand the ideology behind the art of expressing stories through pictures, we arranged a one-day online workshop on 'Basics of Photography' where students were able to gather knowledge about photography.

Further, if the COVID19 situation improves, we plan to conduct an offline Photo Walk around the streets of Mumbai.



PHOTOWALK

Date: 19TH February 2022, Saturday

Time: 3:00 - 7:00 PM

Destination: Marine Drive

Participants :

VPC Members: Chirag Kapoor, Gaurav Jagwani, Rohit Ambesh, Tejas Mahajan, Paritosh Borkar, Advait Kulhada, Saurav Telge, Rishabh Goray, Omkar Rao, Hrishikesh Kudale, Kedar Despande, and Shreya Singh

Non-VPC : Swaraj Patil

Number of Attendees: 13

VESIT Photocircle conducted a Photowalk for select members and non-members on 19th February 2022. The Photowalk lasted from 3:00 to 7:00 pm. This Photowalk was held at Marine Drive. The event was planned with an aim to enhance the knowledge and skills required to begin with manual mode, learn different types of photography techniques, and the approach required to click unique shots. It also acted as the first official meeting of the VPC since the pandemic.

The session was headed by our very own VPC Student Head - 'Chirag Kapoor' and Senior Photographer and Editor 'Tejas Mahajan'.

Candidate Selection :

An announcement was made by VPC that any interested student can apply for the Photowalk. They were requested to submit their best work on Google Drive. Based on the submissions received, Swaraj Patil was selected to join along with the VPC members on that day of the event.

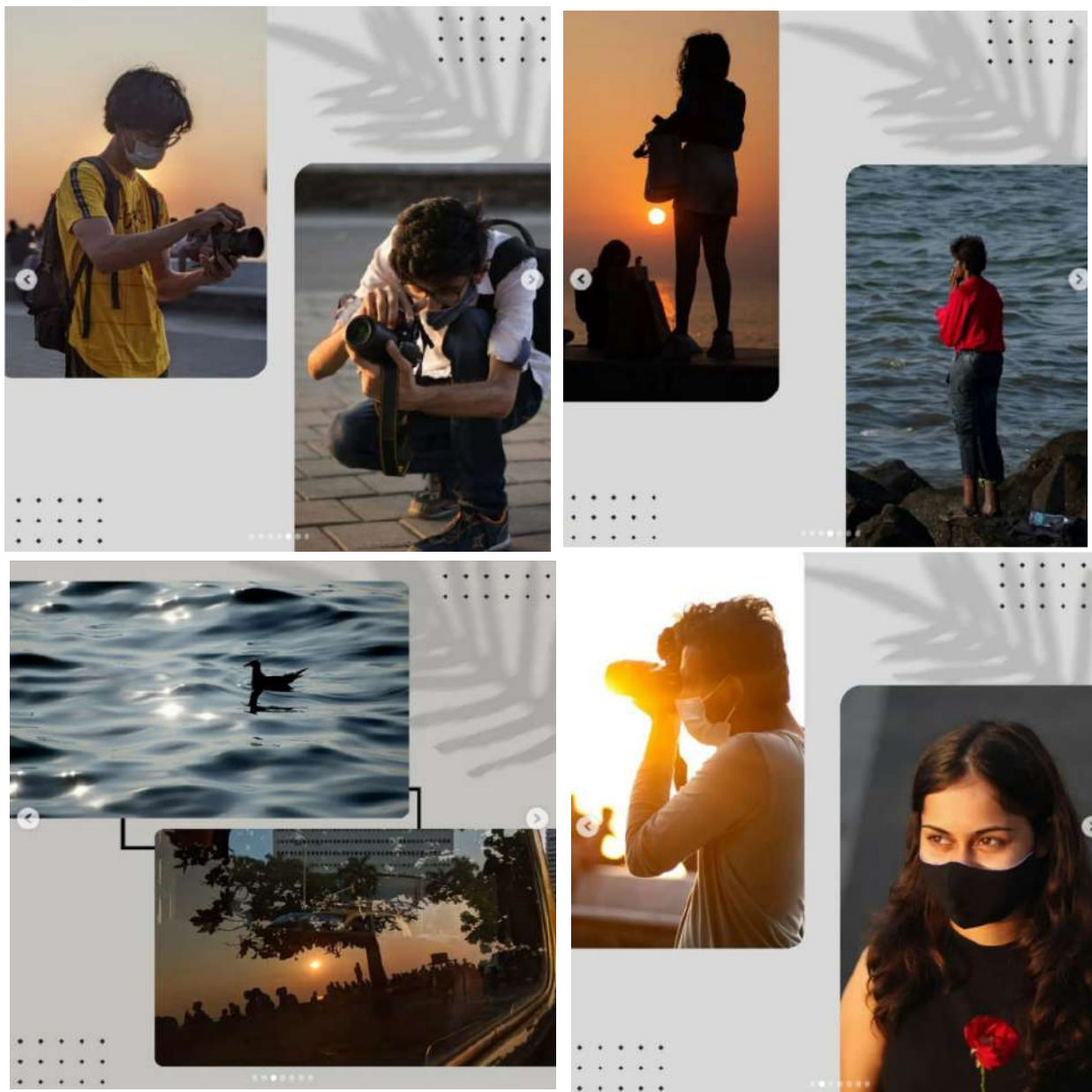
To ensure that all COVID protocols were to be followed by the participants, they were asked to wear the mask at all times. They were also requested to fill out a self-declaration, where they agreed to be covid compliant. Vaccination certificates were also collected and only fully vaccinated students were allowed to participate.



Event Summary :

Having gathered at the Chhatrapati Shivaji Terminus, all 13 participants embarked on the walk towards Marine Drive. Reaching the destination one and half-hour before sunset, all participants started setting up their equipment and marked the beginning of the photo session. Senior members of VPC helped solve any technical difficulties pertaining to street photography that the participants were unfamiliar with. Further, they around to explore opportunities to capture unique shots of their own.

Having spent an hour and a half working hard and sharpening their skills the sunset acted as a sight for sore eyes. The opportunity to take silhouettes was capitalized. As the sun went down the Photowalk was called to an end.



Photowalk Outcomes

VESLang Circle



Staff in charge: Dr. Geeta Ajit (Assistant Professor, Department of Humanities and Applied Sciences)

Student Head and Coordinator: Yugandhara Kadam (D18)

Student Incharges:

Grusha Shetty (D16A)

Sahil Amundkar (D16A)

Ishaan Sharma (D13)

Junior members:

Vaidyanathan Natarajan (D13)

Vinit Deshpande (D13)

Nidhi Nair (D13)

Prathamesh Komte (D8)

Anushka Kulkarni (D6AD)

Harshali Gawade (D8)

Aditi Bombe (D9B)

Harshal Raut (D9B)

Tanvi Desai (D8)

Bhavya Kurup (D10A)

Hrishikesh Kulkarni (D9A)

Sheryl Bellary (D6AD)



VESLang Team 2021- 2022



**Faculty In-charge : Dr.
Geeta Ajit**

ABOUT THE CIRCLE

Many students of VESIT strongly felt the need to enhance their English proficiency to improve their skills in public speaking, project presentations, group discussions, etc. In the wake of this immense need to guide such students and augment their English oriented skillset, VESLang Circle was established in November 2020, under the supervision of Dr Geeta Ajit, by a dedicated team of alumni and VESIT undergraduates. A six-week program named **Personal and Professional Achievement Program** was designed to help the participants learn, strengthen and upgrade their skills, thus empowering them to increase their scope in job placements.

LIST AND DETAILED REPORT OF ACTIVITIES:

Through the “Personal and Professional Achievement Program”, VESLang reaches out to students who want to improve their English communication and soft skills. This six-week program began on 15th February 2021 with thirty students. Now, it is a recurrent program where students learn about interviews, group discussions, debates, public speaking, PowerPoint presentations, and many more activities. Sessions are conducted online on the Google Meet platform twice a week with alumni interaction.

This academic year, VESLang created its official Instagram page on 30th November 2022 to expand its reach. The email for the interview was sent on 2 December 2022, and 33 responses were received. The interviews were conducted on 16th and 18th December 2022 by Circle Head Yugandhara Kadam, Core members Ishaan Sharma, Sahil Amundkar, Grusha Shetty, and Dr Geeta Ajit on the Google Meet platform. After evaluating the candidates, the list was declared on 24th December 2022 through an email. The email for the interview was sent on 2 December 2022, and 33 responses were received.

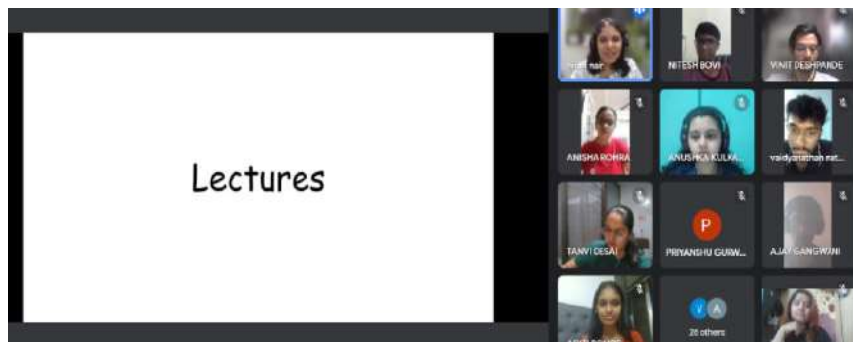
Content about VESLang was regularly posted for the students to learn more about it. We uploaded a sneak peek reel of last year’s P&PA to give more information about the program. VESLang also started its new segment of #LearnwithVESLang, which includes alternate story uploads of word pronunciations and idioms. This segment made learning easier from online stories and aimed to understand a word each day. The registration form for the P&PA program was circulated through email on 15 January, which gave a glimpse of the activities that are conducted in the program. The last day was set as 22 January 2022, and the seats were limited to 30 students. But, after receiving an overwhelming response of 279 interested candidates, the Circle decided to raise its intake to 60 seats.

SESSIONS AND ACTIVITIES:

Week 1

The P&PA Program for the academic year 2021- 2022 commenced on 8th February 2022, with its first session led by VESLang Circle Head - Yugandhara Kadam (D18). The session began with the whole VESLang team introducing and then attendees doing the same. The first activity was 'breaking the ice', to get participants acquainted with one another and feel comfortable. Attendees spoke about their likes, dislikes, expectations from this program, etc. Towards the end of the session, Our alumnus Mohit Khiani, who graduated from the 2021 Batch of Computer Science Department, and was also a member of VESLang last year, joined the session and gave his insights on his life at VESIT and his present journey at UCD, Smurfit.

The Second session was also an ice breaker session, but the attendees were divided into two batches of 30 to make the sessions more effective. The team had arranged two exercises for the day, BOTS (Battle of thirty seconds) and Danger Word. In BOTS, attendees had a word flashed on the screen, and they had to speak on that topic for 30 seconds without fumbling, pausing or repeating the sentences. This activity helped the students to efficiently and spontaneously shape their thoughts. The second activity, Danger Word, proved entertaining and engaging and allowed the students to think quickly and smartly. The second session was the last of the ice breakers and speaking exercises.



BOTS was activity conducted in the first session

Week Two

We devoted the second week to Personal Introduction. Introductions are critical for personal interview rounds as they set the first impression, and hence, they need to create a good impact. In the third session, the briefing was done by our Circle head, Yugandhara Kadam (D18), which covered points to be included in the introduction to make it sound more crisp and exciting. She discussed various Do's and Don'ts to improve one's first impression. After this, the participants took part in a fun and enticing activity called "21 Questions". This activity aimed for the participants to figure out the hidden word by asking the host precisely 21 YES/NO kinds of questions. This game acted as a medium for many participants to open up and gather the courage to speak up.

The next session was dedicated solely to the participants to give their professional introductions. Many participants who had prepared for this volunteered and did excellently. After each introduction, the participant's mentor would suggest a few tweaks to take it up a notch. For this session, we had invited a VESIT Alumnus, Aadi Fernandes, who graduated in 2021 from the Electronics and Telecommunication department and is currently working as a Data Engineer in L&T Infotech. He gave his insights into how being part of circles and councils in the college helped him build his confidence and suggested that the attendees be more involved when college resumes offline. He also patiently answered all the queries of the participants.



Attendees being briefed by Yugandhara Kadam (D18) in the second session

Week Three

The third week was dedicated to polishing the skills in Group Discussion. Group Discussions have been proven to be a powerful method in handpicking prospective students during placement drives. Sahil Amundkar (D16) was the speaker for the first session of the third week. He elaborated on the various points one should keep in mind while participating in a group discussion. The VESLang team then demonstrated how corporate group discussions are held. The participants then shared their thoughts about the group discussion they had witnessed. As the session progressed, our 2020 Electronics and Telecommunication alumna, Anahita Goswami, currently working at Quantiphi, joined in and answered several questions from the participants, ranging from placements to group discussions.

In the second session, the participants were divided into groups of six and given different topics for discussion. They had to follow the rules stated by Sahil in the previous session and brainstormed on the topic for 8 minutes. The VESLang team then gave suggestions to each participant on how they could improve further. After the Group Discussions concluded, our alumnus, Anish Vaidya, who graduated in 2021 from the Computer Science department and is currently working in JP Morgan & Chase, joined in and elaborated on the importance of Group Discussions and Communication Skills. He also spoke about his college experience and the various co-curricular activities he took part in, which helped him build a strong resume.

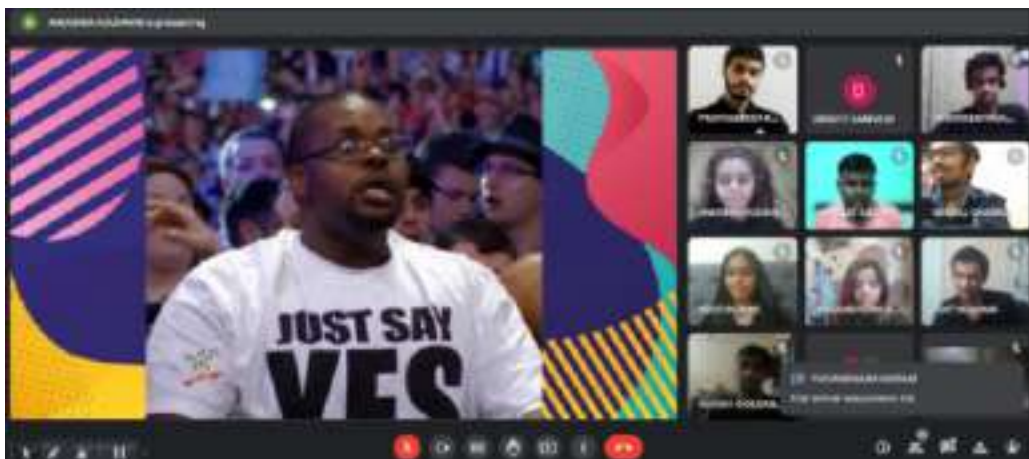


Sahil Amundhkar (D16A) explained the rules of Group Discussions

Week Four

The fourth week was dedicated to impromptu public speaking. Communication skills can improve only when we give words to our thoughts. In the first session, Ishaan Sharma gave insights on debate and other public speaking activities along with the Dos and don'ts. This informative session was followed by Anushka Kulkarni conducting the Picture Activity. The attendees were shown a picture and asked to speak on it for a minute. This activity developed both the visual and imaginative abilities of the attendees. Our alumnus Atique Kudchi, Batch of 2021 from Electronics Department, joined in and interacted with the participants. He gave them insights about different Non Technical job opportunities that are available for a B.E undergraduate. Our enthusiastic participants shared their doubts and fears, to which he gave very in-depth, crisp and informative answers.

The second session for the week was dedicated to the "Situational Group Discussions". The point of this activity was to make a mix of Debates and Group Discussions. It was an excellent way to elicit the debating skills and the etiquettes while discussing a specific topic in a group. Groups of six were given a situation with roles allotted to each participant. Later towards the end of the session, Ananya Venugopal, an alumna from the Batch of 2021 of the department of Electronics and Telecommunication, was invited to guide and interact with the attendees. She spoke about her college life and the numerous fests and activities she participated in. Ananya shared how her interest in reading books has helped her improve her linguistic skills and answered multiple interesting questions put forth to her very patiently to the satisfaction of the audience.



Impromptu session to help boost students' confidence

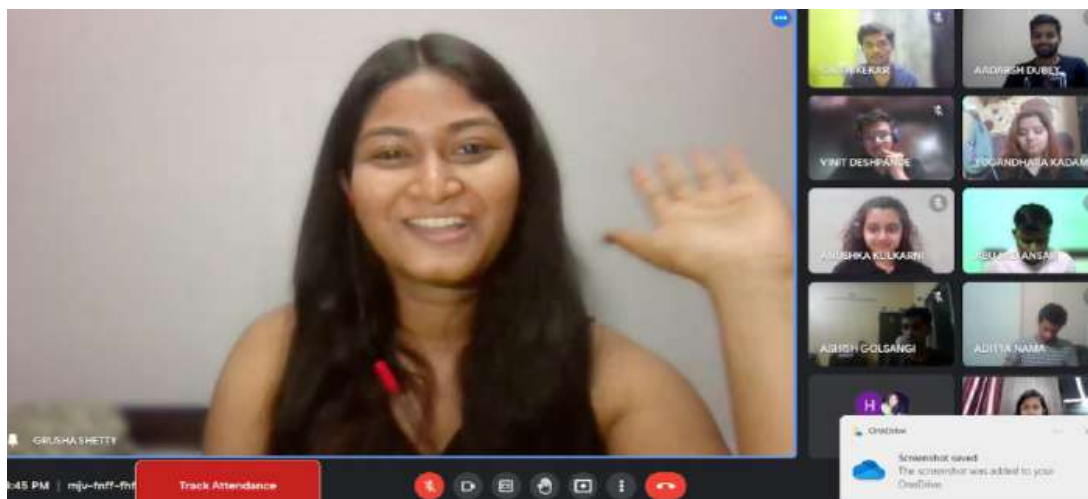


Ishaan Sharma(D13) providing feedback to one of the participants

Week Five

The fifth Week of the program was devoted to Personal Interviews. The 1st session was briefed by Grusha Shetty (D16A). She described the general interview process and some key points to be remembered. The mentors arranged a demo interview to help attendees understand the type of questions and the flow easily. Two of the members had prepared for mock interviews to give the attendees an even better idea about the process. Towards the end of the session, our alumnus Salil Shahane, a graduate from 2017 batch of Computer Science department, joined in for the session. He is currently doing his Masters from ESSEC Business School in France and has also successfully published a book- “Epiphanies- A journey filled with serendipity” in December 2021. He gave the participants insights on how it was for him to switch from a technical domain to a management domain and also about his current life in France. The session ended with our Head, Yugandhara, thanking the alumnus.

The second session of the 5th week was explicitly dedicated to giving the attendees a first-hand personal experience of the PI process. Each of the attendees was called upon and was interviewed by the team members and the feedback was shared by the mentors. The alumnus for the day, Rohit Sreedhar, then joined in for the second half of the session. He is a 2018 Electronics and Telecommunication graduate from VESIT and has pursued his Master’s degree at Carnegie Mellon University (CMU) in the US. He is currently working for a Startup called Deep North in California as a Software Engineer. He advised the attendees on why it is important to get more involved in the college activities. He also shared his experience at CMU, gave insights about his life in the US and answered the questions by attendees with respect to a Masters Degree in a foreign country. Yugandhara Kadam, the head of VESLang, then thanked Rohit for joining in for the session and concluded the meeting.



Grusha Shetty (D16A) explaining the method to approach interviews

Week Six

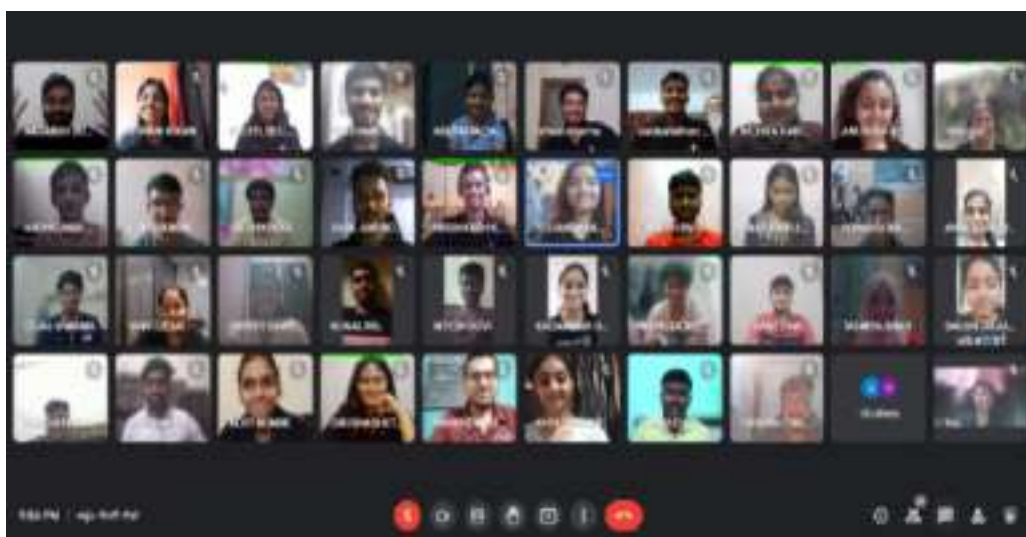
The sixth and final week of the P&PA session aimed to analyze the attendees on all the domains covered throughout the workshop. Mentors hosted the first session of the week. The activity for the day was called JAM SESSION, with a bit of a twist. The mentors gave two random words, a pair of fictional and non-fictional characters/places to the participants and they were expected to develop a content that correlated both the words. This activity enhanced their thought process and made them think creatively and spontaneously and helped the mentors judge their mentees in impromptu speaking.

Later on, our last alumnus for this workshop, Tarleen Dand, a graduate from the batch of 2017 from the Electronics and Telecommunication department joined in for the session. He completed his Master in Engineering Management from Northeastern University, Boston and is currently working as a Logistics Analyst for TJX Companies. He was asked questions about his time at NEU and about his life in the US. He enthusiastically answered all the doubts and questions of the attendees. Geeta Ajit madam also was happy to see him back in VESLang's Session and thanked him for joining in once again. Yugandhara Kadam(D18), Circle Head of VESLang, concluded the session with a vote of thanks to Tarleen.

The second session of the week was for the team to analyze the attendees on how much they have improved in researching a certain topic and being prepared while presenting and so the participants were allotted topics by their respective mentors and asked to prepare a single slide PPT. The challenge for the participants was to learn to put information concisely and present it in an elaborate manner. The mentors shared the ppt slides in the meet and each mentee delivered their content. The participants were outstanding in the presentations. They took the suggestions throughout the workshop and worked on them and it definitely showed in the final presentation.



The participants showing off their presentation skills



A group photo of the participants and VESLang members as the P&PA workshop drew to a close



Alumni that joined in for the P&PA Program

The Personal and Professional Achievement Program was a 6-week journey where 60 participants walked down the road of efficient communication guided by their mentors and core members. Throughout the session, 6 participants dropped out, leaving the final count of participants to be 54. The session helped these participants to improve major domains like Public Speaking, Group Discussion, Personal Interview, Presentations etc. After gaining confidence through our sessions, many participants participated in different competitions arranged by VESLIT. Few participated in debates, few in Trail O Rama and others in MUN. We judged the attendees based on extempore and presentation activities in the final two sessions. We observed exceptional growth in their verbal communication ability between the first and last sessions. They exuded confidence, which we presume resulted from being put on the spot every session. All the mentors applauded the comfort with which their mentees communicated ideas towards the end. We wish that the communication skills acquired by the participants through our personal and professional achievements program act as a stepping stone to tremendous success in endeavors that demand a stronghold of English communication. VESLang Circle is hugely proud of the achievements of the participants and will continue to disseminate this service for the upcoming batch of students.

Language Lab Activity

Personality Development and Acing Communication Skills

Name of the certificate course: **Personality Development and Acing Communication Skills**

Staff in-charge- **Dr. Sushil Dhuldhar & Dr. Pooja Kundu**

Duration : **8 Weeks**

Objectives:

- To polish and inculcate effective communication skills, powerdressing ,good etiquettes and body language
- To learn soft skills as well as interpersonal skills
- To build self confidence and a positive attitude

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY, CHEMBUR

A Certificate Course
ON
Personality Development and Acing Effective Communication

Objectives
To polish and inculcate effective communication skills, powerdressing, good etiquettes and body language.
To learn soft skills as well as interpersonal skills.
To build self confidence and develop a positive attitude.
To speak confidently in front of any audience.

Specially for **Second** and **Third** year students
Only **30** seats are available!
So Please Register now

Link- [Registration Link](#)

Last date for Registration - **15 January 2022**
Commencement- **22 January 2022 (Every Saturday)**
Mode- Online/offline

Please feel free to contact on – pooja.kundu@ves.ac.in
sushil.dhuldhar@ves.ac.in

COMMUNICATION SKILLS

Degree is not enough...

SUCCESS

PDP

Soft Skills
Team Management
Group Decision
Critical Thinking
Change Management
Project Management
Public Speaking
Business Negotiation

Poster of the course



Students taking PDAC Proficiency Test

The VESIT Language Lab has conducted a special certificate course titled "Personality Development and Acing Communication Skills" for the first time ever especially for the Second and Third year students. Huge response was received for this course; as 124 students had registered. A proficiency test was taken followed by the interview for the selection process as seats were limited for this course. Two batches of twenty students each were made on the basis of their aggregate score. The course has been specially designed for Eight weeks to equip students with specialized skills needed to work with the ever increasing challenges of the corporate world.

The main objective of this course is that effective Communication skills play a crucial role in honing one's personality. Communication helps individuals to express themselves in the most convincing way. Not all people are blessed with excellent communication skills; they acquire the same with time and practice. People with great communication skills tend to have a better and impressive personality than those who have problems in communicating as interacting with others is not a challenge for them. Individuals with effective communication skills can easily converse with other people. Effective personality and communication refer to an individual's characteristics, style, behavior, mindset, attitude; his/her own unique way of perceiving things and seeing the world. Genetic factors, family backgrounds, varied cultures, environment, current situations play an imperative role in shaping one's personality. The way we behave with others reflects our personality. An individual with a pleasing personality is appreciated and respected by all. Our thoughts, feelings and knowledge should be passed on in the most desirable manner and effective communication skills help you in the same.

Following modules were designed specially to increase the efficacy of the course.

- 1) Building a Healthy Personality and Self Image
- 2) Combating Nervousness and Dynamic Public Speaking
- 3) Non-verbal Communication and Body Language
- 4) Strategies to Ace Group Discussions
- 5) Master Interview Skills/Leadership
- 6) Etiquettes/Netiquettes/Ethics
- 7) Time Management/Soft Skills
- 8) Feedback/Closing



Students contemplating during one of the activities of PDAC first session

Apart from this one offline sessions will be conducted to give them give further impetus to polish their group discussion and interview skills. All the modules were conducted in a fun-filled way by conducting quizzes, self analysis, hands on activities and by citing real life concrete relatable examples. Individual attention was given to each and every student. Every session was followed by a detailed feedback session which comprehensively suggested each student their scope of improvement.

Towards the end feedback was taken from the students to improve this course further. Students were extremely satisfied with the content and way of delivery of the course and suggested it should be continued every year. On the basis of students valuable feedback we can confidently assure that this certificate course is extremely beneficial for the graduate students for honing their skills which can help them with excellent performance not only during their placements but in all walks of life. This course will be conducted every year to help the students coming one step closer to their dreams.

Workshop on Workplace Communication

VESIT Admission Cell under the guidance of Dr. J. M. Nair, Principal, VESIT organized a one day workshop on 'Workplace Communication' for the Non-Teaching Staff on 25 September 2021 at Language Lab. The speakers of the workshop were Dr. Sushil Dhuldhhar and Dr. Pooja Kundu, Assistant Professors, Department of Humanities and Applied Sciences. Total 48 staff members registered for it. The workshop commenced with the felicitation of both the speakers by Mrs. Asma Parveen, Admission In-charge.



Session in progress with Dr. Pooja Kundu



Session in progress with Dr. Sushil Dhuldhhar



VesitConnect



VESIT Connect



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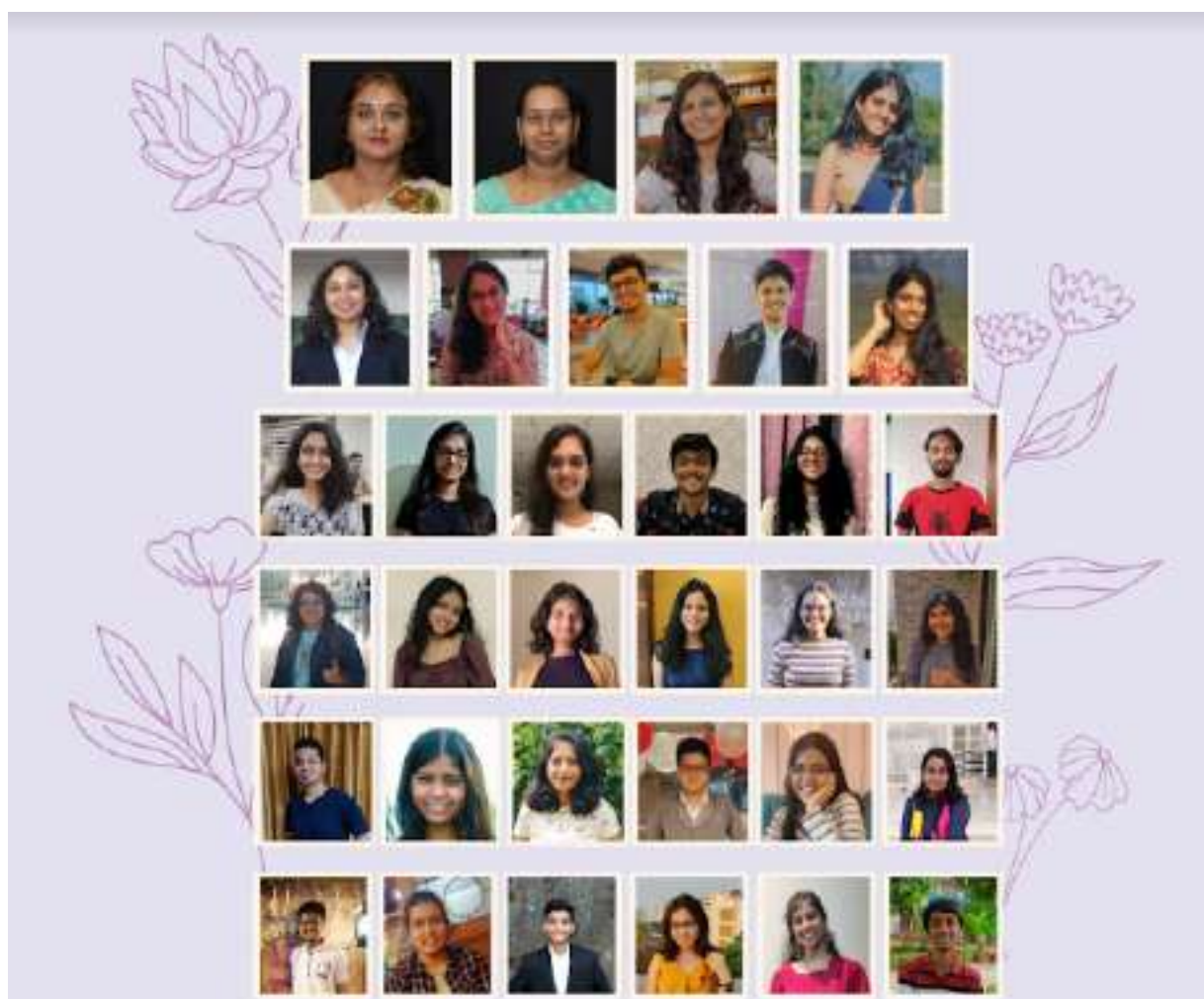
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VESIT Connect is the monthly newsletter of the institution, which strives to keep the college, students, staff, management and alumni connected by reporting on all the events and activities conducted in the college. This is also the team behind the college annual magazine- Vishwakarma. The incredibly talented team of 31 creatives is headed by Dr. Geeta Ajit, Editor in Chief and Mrs. Priya R. L, Faculty Technical Head. The Student Editor, Sristi Kushwaha, and Student Technical Head, Mansi Kasar lead an outstanding team of passionate writers and designers while ensuring that each and every event of the college is covered and made available to all the VESITians in the form of a monthly newsletter.

The newsletter covers the events of Technical Societies, Councils and Circles alike, and all Intra college and Intercollege participations and accolades brought by the students of the institution. 'VESIT Diaries' is the alumni section where we interview alumni achieving great heights in various fields. They share their memories of the days in their alma mater, as well as tips and tricks to the readers on how to climb the ladder of success. The 'Musings and Expressions' section of the newsletter is a place where creativity overflows! Students and staff of the college send in various artworks, articles, their experiences, photographs etc. it's a section that grants the talented

and creative minds of the VESIT a platform to display their extraordinary creations, views, etc. This year VESIT Connect was able to increase its reach by connecting digitally through social media platforms. The team made really creative and brilliant posts on various occasions that were relatable and engaging. Platforms like LinkedIn and Twitter were used to expand its reach to various alumni circles, and Twitter to promote the newsletter and to increase the readership. In the month of November Connect hosted a series called as #TalktoConnect on its Instagram. A series where all the newly elected heads of the student bodies of VESIT, give students a glimpse into their Secretary responsibilities and behind-the-scenes of the council events.

As VESITConnect steps into its seventh year of existence, VESIT Connect is proud to have gained immense popularity amongst the students and alumni alike and has expanded its reach exponentially during the online academic year. With the new year beginning offline, the team has dedicated itself to assiduous reporting with a renewed sense of vigor and motivation to deliver crisp content efficiently and quickly.



The VESIT Connect team



Puja Mahankuda (D9B)



Class Councils ✨



Class	Class Representative	Cultural incharge	Music Incharge
D1AD	Harsh Jain Sanika Dhuri	Swayam Gaikwad Khyati Hegde	Arin Choudhary Vaishali Sen
D1E	Prasad Gourshettiwar Joyashree Deka	Gauri Kurmude Aditya Srikonda	Sakshi Ganjewar
D2A	Aditya Mangtani Anisha Rohra	Amisha Chandwani Aradhya Ingle	Kashish Jadhvani Yash chaproo
D2B	Rashika Chandwani Bhanu Shamdasani	Shreya Hadkar Aryan Manghi	Madhura Gaval Pranav Rane
D2C	Vedant Pawar Tanvi Naik	Manav Keswani Karuna Hotumalani	Amit Murkalmath Sakshi Valecha
D3	Ojas Patange	Tejas Soni	Suja Ravindran
D4A	Anoushka Menon Nihit Mistry	Vedika Chavan Kartikey Shukla	Janhavee Awate Sudhanshu Karyakarte
D4B	Aadarsh Dubey Rujuta bhor	Siddharth Patil Bhakti Daga	Vedant Patil Riddhi Solanke
D5A	Soham Shetye Abhinaya Danda	Prachit Paralikar Khushi Jeswani	Vinay israni Mrudula Gotmare
D5B	Aakanksha Suvarna Sanchit Mhatre	Ishwari Datir Ajinkya Jadhav	Kanak Pendse Yash Uskelwar
D6	Prathamesh Gudame Ashiqa Shervegar	Ameya Roplekar Sejal Bishoyi	Swaraj Patil Jheel Panchal
D6AD	Anushka Kulk arni Subrato Tapaswi	Sheetal Dixit Manas Lalwani	Sheryl Bellary Arumin Chakraborty
D7A	Aditi Bhatia Nikhil Haswani	Roshini Panjwani Shrey Panchamia	Manasi shah Kaushik Sahasranaman
D7B	Sakshi Shinde Anish Nair	Tithi Jhamnani Kaustubh Kharche	Drishti Samvedi Vinit Patil

Class	Sport Incharge	SoRT Incharge
D1AD	Suhanee Kandalkar Sahil Gupta	Rishabh Gupta Mrunal Shinde
D1E	Rajdeep Khaire	Aaryan Ghogle Sukanya Pingle
D2A	Shubham Chelani	Sairaj Deshpande Arya Banavali
D2B	Neha Sewani Ruchir Jain	Riddhi Labde Yashodhan Sharma
D2C	Soumil Tawde	Nikhil Singh Simran Ahuja
D3	Mohammed Kaif Sange	Manisha Walunj
D4A	Unnati Ayalwar Rachit Shukla	Sharvaree Pimparkar Krishang Ukey
D4B	Atharva Dharmadhikari Aditi Boob	Vedant Gupta Sharvari Patwardhan
D5A	Om Gaikwad Gargi Angne	Sarvadnya Awaghad Preeti Khamkar
D5B	Niyati Gaonkar Shantanu Saraf	Swarnika Singh Rushikesh Yeole
D6	Pooja Gangurde Riyansh Jain	Mehul Nikumbh Aditi Mishra
D6AD	Janhavi Khanvilkar Sahil Parab	Shruti Devlekar Arnav Singhal
D7A	Namrata Avhad Figo Cardozo	Shreya Kukreja Piyush Waghmare
D7B	Deanna Fernandes Denzil Puvathingal	Muskan Bahrani Aditya Nehete

Class	Class Representative	Cultural incharge	Music Incharge
D8	Lakshmi Sundaram Prathamesh Andhale	Harshali Gawade Kshitij Pawar	Anvita Koyande Anish Gawde
D9A	Aditya Naresh Anishka Bajpai	Yash Chavan Soumya Chauhan	Chaitali Kulkarni Ashutosh Deorukhkar
D9B	Manpreet Kaur Siddesh Shetty	Shweta Mane Shubham Kumar	Puja Mahankuda Rajat Mhatre
D10A	Sarvesh Patil Bhavya Kurup	Divisha Gupta Noel Dason	Urvi Pandit Manav Tanna
D10B	NIkita Khabya Soumyaranjan Parhi	Pushkaraj Chaudhari Vallari Patil	Aditi Miniyar Heet jain
D11A	Kartik Shanbhag	Abhiram Phadnis	Omkar Padhye
D11B	Aditi Jamwal Andrew Jose	Freya Mota Vineet Bhole	Ashwini Gawhale Aditya Rana
D12A	Varnit Batheja Neeharika Nagori	Prerak Moolchandani Vaidehi Bhagwat	Orijeet Mukherjee Ruchika Dusija
D12B	Vishesh Mittal Rashmi Singh	Himanshu Behra Akshita Upadhyay	Samita Kanojia Aman Kochru
D12C	Tarun Mishra Shrushti Govindwar	Tejas Gala Mrunmayee W.	Anand Tekwani Kanchan Nathani
D13	Rahul Patil Shikha Negi	Gaurav Govilkar Hrutika Pakhale	Aniruddha Mestry Devanshi Shah
D14A	Isha Chavan Priyanshu Bhagat	Akshata Deshpande Kartik Avhad	Sudipa Majumdar Dhruv Wankhede
D14B	Aditi Patil Yogesh Inamdar	Vaishnavi Shetty Raj Jadhav	Ahona Chattopadhyay Shripad Kulkarni
D15A	Jisha Philip Kanaiya Kanabar	Vinay Kalyani Sahana Shetty	Yash Raje Mugdha Sholapure
D15B	Omkar Pawar Hanshika Jasuja	Aaryan Swami	Aarushi Sharma Raghuttam Parvatikar

Class	Sport Incharge	SoRT Incharge
D8	Shreya Kamble Ishaan Jukar	Tanvi Desai Suresh Rajputrohit
D9A	Harsh Ranjan Vaishnavi Amritwar	Milind Sawant Anushka Darure
D9B	Aditi Bombe Arya Hirlekar	Soniya Deshmukh Kaustubh Pawar
D10A	Samartha Rayguru Aseem Kulkarni	Diya Shah Suleman Mathekar
D10B	Kedar Gawhankar Kesar Assudani	Sakshi Patil Aaman Bhowmick
D11A	Smriti Karn Devansh Singh	Nixit Kothari
D11B	Sannidhi Shetty Gaurav Dhande	Gaurav Autade Sneha Jadhav
D12A	Abhishek Patwardhan Shreya Hegde	Sahil Deshmukh Muskan Hassanandani
D12B	Riya Shukla Akhil Chakkungal	Prithviraj Chavan Palak Garg
D12C	Vanshika Bajaj Rishabh Bathija	Harsh Khairajani Jasmine Sawra
D13	Rutvik Vedak Srushti Gharat	Madhura Padge Priyanshu Dubey
D14A	Mohit Sajeevan Gargi Khanvilkar	Rahul Kulkarni Gunjan Sureka
D14B	Chelsi Prakash Paritosh Borkar	Esha Kadam Akshay Jain
D15A	Aaditya Moykhede Janhavi Mhatre	Rakshita Danee Venkatesh Reddy
D15B	Rajat Singh	Nidhi Jain Adarsh Kadam

Class	Class Representative	Cultural Incharge	Music Incharge
D16A	Manasi Patankar Raj Talashilkar	Sudhanshu Mishra Jaie Vengurlekar	Sanika Indulkar Sahil Amundkar
D16B	Anushka Pandit Varad Rane	Bhairavi Chavan Aditya Shetty	Pratiksha Bhat Neeraj Patil
D17A	Roshnee Matlani Roshan Dadlani	Divya Raisinghani Puneet Meghrajani	Onkar Bhatlawande Juhi Talreja
D17B	Khushi Zavar Jayesh Dhanrajani	Tanvi Shetty Shreyas Udupa	Shreeja Nanda Manoj Ayyappan
D17C	Etisha Mathurvaishya Amit Chhabria	Abhishek Waghmare Khushi Makhijani	Anjali Hassani Praneel Rastogi
D18	Tanuja Upadhyay Dhaval Mistry	Gaurav Patil Rakshita Krishnan	Aditi Zhankar Aditya Kadam
D19A	Mahalakshmi.P Shardul Khot	Harshita Kukreja Himesh Shadiza	Aarya Naik Varun Bhat
D19B	Muskaan Bhargava Pranav Pawar	Nikita Joshi Akshay Vijay Khanna	Sahil Salian Mansi Zavar
D20	Hemkesh Raina Laveena Punjabi	Shubhra Jena Rohit Kundnani	Preet Thakker Rutuja Rajhans
MCA_1_A	Gunita Kasar Rahul Shukla	Ishikasingh Gaur Sumeet Singh	Sakshi Umrani Vedhas Patil
MCA_1_B	Ashvita Salian Sachin Bairi	Kavya Mehta Om Navge	Drishti Bhatia Aashish Rawat
MCA_2_A	Atharva Kale Shreya Bhavsar	Vinod Nayak Manisha Pal	Sumedh B. Veda Pingale
MCA_2_B	“Chiranjit Singh Jennifer Kumar	Deepayan Das Pallavi Nikam	Edvin Guromin Muskan Otari
MCA_3_A	Tania Mahata Ashutosh Pandey	Shivani Gadge Nitin Sahu	Manasi Pisal Kevin Sam

Class	Sport Incharge	SoRT Incharge
D16A	Ramchandra Balankar Srishti Sharma	Amev Advirkar Gayatri Jadhav
D16B	Archita Malgaonkar Prathamesh Parab	Pratibha Bhat Parth Kharkar
D17A	Krish Amesur Sejal Budhani	Rashmi Manwani
D17B	Anmol Devnani Vanshika Bhavnani	Shivani Shenai Akshay Motiyani
D17C	Anjali Badlani Chinmay Waykole	Jatin Chhabria Dimple Nachnani
D18	Poorva Vichare Manish Patil	Yugandhara Kadam Shatanshu Choudhary
D19A	Dishika Kishnani Gaurav Tanna	Ayushi Pamnani Suraj Sahu
D19B	Aniket Ingle Madhumita Menon	Mansi Kasar Arnab Saha
D20	Aaryan Raina Manju Paryani	Dinesh Gulabani Pooja Prasad
MCA_1_A	Varda Kari Divesh Kataria	Namira Patel Nikhil Panjwani
MCA_2_B	Aditi Upadhyaya Jason Lobo	A Lalita Kumari Chinmay Vyapari
MCA_2_A	Rahul Mishra Akansha Rai	Narottam Aswal Sara Balabale
MCA_2_B	Rittik Gupta Jagruti Lilhare	Sumedh Prabhu Tejaswini Mahajan
MCA_3_A	Komal Dumbre Nikhil Nair	Aditi Singh Arbaaz Ali



Juhi Talreja (D17A)



*Musings & ✨
Expressions ✨*



My Nation's Hue

India, I was once called a Golden sparrow for everyone,
I was rich in rulers, wealth and the common ones!
Even Columbus had voyaged to set foot,
But Sikandar was closest for all my loot!

Then I was colonised by the Britishers,
They were good, they had me for around 200 years!
But who can forget the struggles of my fighters,
They made me independent, their songs remain forever!

Thus, for my history that was scripted,
I'm a country full of diversity,
Yet the diversity has been the cause for my unity,
As my people came together while fighting the British in a mutiny!

The present me is made of many states,
Yet there is a common feeling of togetherness!
I'm made up of people of different colours and tastes,
Yet I stand to be a country of unity's greatness!

I'm the one laid from Gujarati to Assami,
And I range from Kashmiri to Tamil!
They all have different religions, castes and traditions that they follow,
Yet they assemble together to celebrate the diversity now and tomorrow!



Jagruti Dhihamal (D8)

Changing Position of Women in Indian Society since Independence

Celebrating our privilege of being born in a Free India, freedom to our voices, our actions, our responsibilities. We are so lucky to have been given land by our forefathers, where we can sleep all night without fear and enjoy the whole day anywhere. Even today, how many of us feel free to do things without thinking of what the “society” will say? Especially being a woman? That 2-year extra course? That job application? That moving to a different city dream?. I often think about all those privileges I have today from getting an education or even could be anything as small as going out for lunch with friends. Small things; we don't value enough why? because it was given to us beforehand. If we could, we ought to ask people born before 1947, to know the struggles and the difficult times, that may not fade away ever through our minds and hearts.

In post-independent India, some revolutionary changes have taken place in the position of women in India. We all know the beauty of a woman's character, so much more responsible, stable and consistent. She is capable of absorption changes and coping with long-term challenges - a quality that comes from her natural ability to carry an embryo and develop life within her.

A series of laws passed for the upliftment of women to eliminate discrimination against women, give equal rights and privileges to men, remove the inequality between genders all coming together in a way of self-realization and development.

Some of the important acts passed are:

- The Hindu marriage act of 1955 classified Hindu marriages. determined the age for marriage, provided the age for marriage, guardianship of the mother and permitted the dissolution of marriage under specific circumstances
- The Hindu Adoption and Maintenance Act of 1956 by virtue of this Act women can adopt a boy or a girl as her son or daughter.
- The Hindu Minority and Guardianship Act of 1956, this Act provides that a woman is entitled to act as the natural guardian of her minor children.
- The Hindu Succession Act of 1956 made provision for equal rights of the daughter in the family property.
- The Hindu Women Right to Property Act of 1973, this act has given more facilities to women, the daughter, the widow can inherit the property of the deceased simultaneously. Now the woman will hold her property with full right to sell, mortgage and dispose of as she desires.
- The Dowry Prohibition Act of 1961, was an attempt to control dowry through the mechanism of law.
- The Equal Remuneration Act of 1976, this Act does not permit wage discrimination between male and female workers.

It is well known that the freedom movement in India generated awareness among women about their social rights and responsibilities and one of the results was the manifestation of a new creative urge among women in the post-independence.

There is a gradual change among the women that in order to make a decent living and to become economically independent, they must acquire proper skills through education. Hence, there has been a constant rise in the women's ratio in the field of higher education. There has been a remarkable increase in the number of women getting out of the four walls of the household

and becoming workers and also in some cases the bread earners of the family. From politics, sports, law, film, music, industry to science and technology, women now enjoy equal rights with men.

Here's to our freedom, 75 years of Independence of our motherland India and to stronger women of our nation.



Puja Mahankuda (D9B)



Rohit Kumar Singh (D4B)



Aditi Bhatia (D7A)

Home is...

Home is where water tastes like water,
just as pure as a relation of mother and daughter!

Home is where wifi connects automatically,
and a place where we can act dramatically!

Home is where you can cry with tears,
now with eyes dry and open ears!

Home is a place which has our vibe,
it is a place which has us imbibe!

Home is where our heart sings in its own beat,
and brain triumphs over its own defeat!

Home is where we can roam around doing nothing,
it's the only place in the world where we can do our thing!

Home is where we day dream,
and believe that all our dreams are supreme!

Home is where sky appears clear,
and universe seems near!

Home is something which defines us,
it's a place where we can fuss!

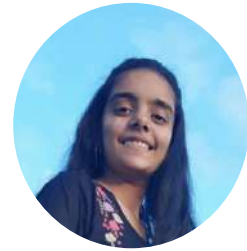
Home is where our burnt cake is called extra crispy,
it's a place where our nature is always frisky!

Home is a mood in itself,
where we enjoy the most by ourself!

Home is our country
where we are all fruits of one tree.
Home is family,
Where we celebrate 75 years happily!



Siddhi Amar Bhosale (D12A)



Netal Bhansali (D2B)



The faculty of the EXTC department at VESIT celebrating Independence Day (Top-Bottom, L-R): Mrs. Manisha Chattopadhyay (Deputy Head of Department), Mr. Gaurav Tawde (Assistant Professor), Mrs. Ashwini Sawant (Assistant Professor), Dr. (Mrs.) Nandini Ammanagi (Assistant Professor), Mrs. Himali Patel (Assistant Professor), Mrs. Jyoti Bagate (Assistant Professor), Mr. Chintan Jethva (Assistant Professor), Mrs. Manisha Joshi (Assistant Professor), Mrs. Shoba Krishnan (Retd. Head of Department), Mrs. Arti Sawant (Assistant Professor), Dr. Nadir N. Charniya (Professor), Monali Chaudhari (Assistant Professor), Dr. (Mrs.) Saylee Gharge (Associate Professor), Dr. Chandan Singh. D. Rawat (Head of Department), Mr. Mrugendra Vasmatkar (Assistant Professor), Dr. (Mrs.) Ranjan Bala Jain (Professor), Mrs. Rasika Naik (Assistant Professor) and Mrs. Neeta Chavan (Assistant Professor)

Spirituality and Health

Look at us. Running around. Always rushed. Always late. Guess that's why they call it the human race. Our lives are filled with distractions, filled with stimulations, but imagine if there was a way to slow things down, for the mind to unwind and for a body to let go of that stress. When was the last time that you stopped? That you put your phone down? That you got rid of all the distractions around you? The last time that you did nothing? And by nothing, I really mean nothing. As human beings, we crave connection; we feel the need to be understood, to be accepted. So, before finding a connection in the world, we must find one with ourselves.

As we celebrate 75 years of Independence, let's learn about our country's spiritual practices and how they can benefit our health and change our perspective in life. India, a melting pot of many cultures and religions, is a reservoir of spiritual knowledge and wisdom. First, let us not confuse spirituality with religion. Religion is a specific set of organized beliefs and practices, usually shared by a community or group. While spirituality is more of individual practice and has to do with having a sense of peace and purpose. Basically, spiritualism differs from religion. Spirituality involves the recognition of a feeling or belief that there is something greater than myself, something more to being human than just what we sense, and that we have a part that is cosmic or divine. The meaning of "spirituality" varies from person to person. Spirituality is the soul of our country and people from all over come to India to explore and have spiritual experiences. India has witnessed many gurus and saints and great spiritual leaders like Swami Vivekananda, who gave the Indians and the western countries an understanding of India's great spiritual heritage. The world acknowledged India's teachings and followed. Indian spiritual teachings have become prominent in the west. This began at the 1893 Parliament of Religions in Chicago when Swami Vivekananda wowed the attendees with his lectures on the spiritual benefits of yoga and meditation and the universality of the world's religions. He explained how they were the same for all human beings and not just the Indians. Now, meditation and yoga are practiced around the world. With spirituality getting so popular in the west and around the world, Indians who lost their touch with spirituality as they became modern and techno-savvy are acknowledging their ancient history.

Spirituality is not an obsession of the human mind, rather, it is a heritage and a continuous tradition. The key principle of spirituality in Indian culture is Wisdom, Vijnana. Spiritual wisdom is about knowing what's good for you and applying that to your life. It helps us to make wise decisions, helps us to make better contributions to our society and brings balance you our life. Thus, there is a great importance of spiritualism in Indian life. But how is spirituality related to health?

Our body, mind, and life are products of our thoughts themselves. Every minute of every day, our body is physically reacting, literally changing, in response to the thoughts that run through our minds. Many studies have shown that prayer and meditation can bolster your immune system, meaning fewer days laid up in bed with the flu and more days out living your life. Some research also shows a connection between your beliefs and your sense of well-being. It may even promote healing. When we're spiritually healthy, we feel more connected to not only some higher energy but to those around us. We have more clarity when it comes to making everyday choices, and our actions become more consistent with our beliefs and values. Being a spiritually awake individual can prevent spiritual illness and physical illness. Get started by practicing meditation. Spirituality is a vast topic with definitions and traditions worldwide but at the end of the day, it comes to your beliefs.

When you live for the small moments, that's when you really know you're living. The smell of coffee in the morning, different colors of sunset. The big moments are significant when they happen but damn, those small moments. Those are the ones that make your life worth living. Every once in a while, when you slow down and think, you realize that maybe the human race isn't a race at all.



Anvita Koyande (D8)

The Prose and Pain of Queerness in India

It's been 75 years since India feasted on the irresistible banquet of independence laid out by fate and tenacity. Even though India endured the colonization with grace, the centuries deep wound of oppression still threatens to open up. The intergenerational trauma passed down by our ancestors will always be entangled in our hair. Our world will always smell of blood. India still carries the ruination like a flower crown on its head, while also feeling the festering wound rot at the core of its being. And, as we're all aware, history moves in vicious circles, and the notion of captivity has gone through the manner in which India functions like a thread through a needle, everything the citizens do is stitched with its color. The notion of independence in India is very nebulous; after 75 years of overcoming oppression that we were subjected to due to our status as a minority, we're going through the same heinous cycle again. It would be safe to say, the LGBTQIA+ citizens of our country are still far from independent. The echoes of oppression have turned their life into an unrelenting cacophony of tragedy.

The dehumanizing of queer citizens and accusing them of fraudulent crimes just for existing has been normalized in our country to an extent where they begin doubting their very existence. However, queerness has always been present within the country. Currently, 17% of the Indian population identifies as queer. The only concession came in the form of countless court hearings in 2018 when Section 377 of the Indian Penal Code was read down by the Supreme Court of India. Apart from that, the general population still breeds such violence and poison towards the minority, that almost all queer Indians don't feel safe to come out, even to their friends or family, in fear of abandonment.

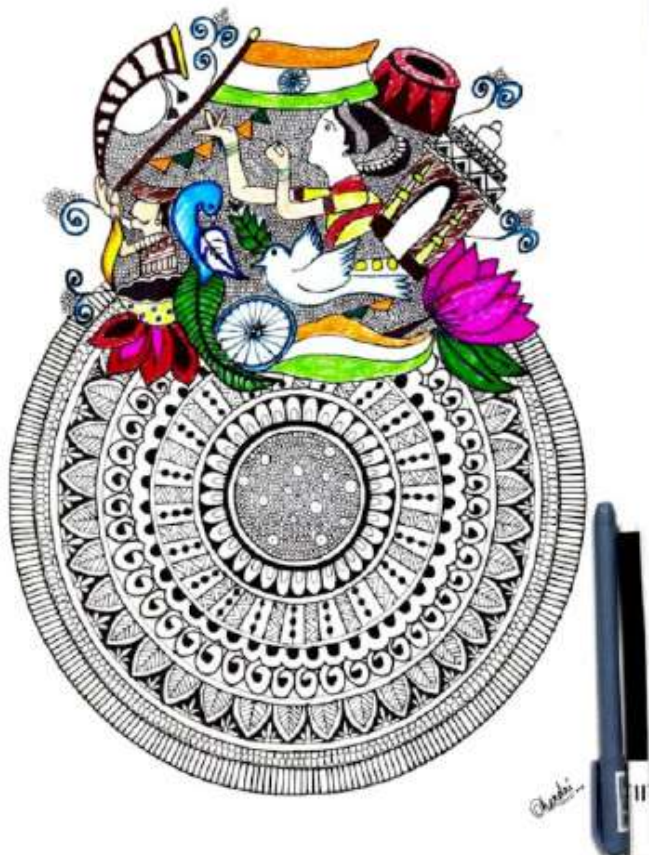
Every morning, the radio aches out a little static about the next brutal crime committed in the neighborhood, about the gay couple hunted down by their respective families, about the transgender girl hate crimed during surgery, but these acts of violence are rarely publicized. Even after 75 years of seemingly staying independent, our country has managed to turn into its wretched mirror. History does repeat itself, but it is also written by its victors. Due to this, the average LGBTQIA+ Indian has to seek their history in mythic fragments, in random blocks of stone that qualify as two ancient lesbians entombed for their sin, in the poetry of Hoshang Merchant - India's first openly queer poet. Fragments are all they get and they jigsaw the rest with their heart. Like every other human being in the world, even a queer Indian citizen would like their life to end with a soft sigh of relief, their significant others and family surrounding them, and not with a cacophonous bang of agony and injustice.



Priyal Singh (D9A)



Palak Lalwani (D4B)



Chandni Megnani (D12C)

Tapestry of Death

As it whistles through the traffic,
as it tickles the hoisted tiranga,
as it pulls me from my bed, again,
the wind - it cries out freedom's name.

The air - perfumed by the agony of millions of queer citizens,
vibrates with an undercurrent of patriotism.
Because no one notices in lieu of celebration,
how 75 years ago, we were also turned into birds but had our wings cut off
and bodies imprisoned.

Just like our agony, our mere existence is unnoticeable,
because history books never deigned us human enough.
We have always been the first victims of the holocaust of memory,
having been told a thousand times, how our identities are something to be
snuffed.

In a hundred years from now, history will surely forget about us.
So, no one will remember the boy who scratched his skin raw to make himself
pure,
so his father will hug him as tight as he does his Bhagavad Gita.
No one will remember the girl who visited the temple of Shiva in her village
corner, sure and demure,
only to realise she had missed a crucial turn in his dance,
on turning red after being handed a flower by her sakhi, the feeling obscure.
No one will remember how she went to the estranged temple one evening,
to practice his tandava until the flames licked the wickedness out of her, a
deadly cure.

The family of the young boy in a cage will always grieve for their daughter,
having sent him away to conversion therapy, which he could not endure.
No one will remember how loneliness slid itself along his neck like a crucifix,
as he gasped for anything familiar.

This thread of hurt we share is queerness,
with which the last of us try to mend the fabric of our fantasies.
The fabric heavily embellished with jewels of liberation
and embroidered with genuine familial ecstasies.

Oh, what tangled, bloody webs we weave into this tapestry,
the tapestry of death we collectively refer to as history.



Priyal Singh (D9A)



Nandana Nair (D10B)



Aarya Lotke (D7C)

Lights Camera Action!

When we talk about Indian culture and its evolution, we just cannot leave out the great Indian cinema.

It all started in 1913 when Dadasaheb Phalke produced and directed the first feature film, 'Raja Harishchandra'. It was a silent movie but loud enough to take the viewers by its plot and artists. The female characters in the movie were also played by the male due to the unsupported art of female actors. Well, this marked a key point in the history of cinema, paving the way for the Indian film industry. The people accepted the new source of leisure with open arms and, thus began the prolongation of 'lights camera action.' It was just a matter of time before the black and white film era grew into an industry so big that no one could have imagined.

Lights on the Golden Age of Indian cinema that came following the independence of India saw the rise of the heart of the film industry- Bombay. The city was witnessing it all; first release, first talkies, first screening, and the first glimpse of the glamorous world of heroes and heroines. By this time Dilip Kumar was ruling the theatres with his charm, rousing acting skills, and smooth moves. The crowd just couldn't get enough of 'Saudagaar' even after watching it numerous times. It became an escape from the boredom and troubles of life.

The moviemakers also set their path on the creative stroll of movie making. Cameras began settling in picturesque locations, songs were composed by rising musicians and a new culture was in making.

The industry eventually spread into every state, every city, and every house. Movies started producing in all languages; Hindi (Bollywood), Telugu (Tollywood), Tamil (Kollywood), etc. Cut to the 80s which saw the rise of commercial film production and the first Bollywood stars. The world was hooked to Amitabh's 'Rang Barse'. Srk's hopeless romantic gestures encouraged young boys to open their arms to their loves while girls were catching up with Madhuri's elegance and Kareena's fashion trends.

Latterly when the nation was struck by a pandemic and surrounded by chaos; films brought calm. We encountered a gradual shift of industry from hooting in the theatre to watching movies in the comfort of homes on the OTT platforms because entertainment should never stop. Over the years theatres have seen movies that revolve around various genres and plots. But the aware generation of today acknowledges the power of Indian cinema. Movies like 'Padman', 'Pink' start a revolution in the minds of the youth. The storylines reflect the modern-day romance and fight against stereotypes with a whiff of witty comic.

When we pause for a moment and look back we'll descry films with all the entertainment leaving a massive impact on our lives. We look up to the characters and try to achieve it all or relate to them and regard them as raw as it could get. The film industry tends to be fascinating and intimidating with its perks. Every movie shot tells a different story and invokes a million emotions.

These 75 years of independence reflect the freedom of thoughts, imaginations, and creativity through its entertainment sector. However the nation might grow, it will remain true to its culture of theatre and art. "Every era imprints its cultural vogue on its arts." -Dalton L, Indian film culture



Nishtha Batra (D7B)

Naam, Namak aur Nishan

'Naam, Namak aur Nishan' is the ethos followed by the brave soldiers who willingly make their sacrifice to commit their lives to the nation. Naam refers to the identity of the battalion, Namak refers to the salt of the motherland and Nishan is the banner of the unit. These 3 words are something a soldier thrives for, with his whole heart and soul. It holds so much meaning and power in it than we could ever imagine no matter what happens, they are ready to take the nation under their wing at all costs.

Being a soldier is not at all easy, it comes with a lot of sacrifices, devotion, adherence, and most importantly the willingness to give all up for the country. Living in trenches around grenades and guns for days with the constant fear of shellfire is what it takes to be a soldier. We are living in this country without any fear of riots, clashes because of all the sacrifices they had to make. How could we ever imagine a country without them? The credit for making our life secure goes to the Indian Army for guarding the border of our nation. The emotional and physical torture they have to bear so that we live a peaceful life. Away from their loved ones, not being there for their own children, this feeling of emptiness stays with them forever. It's a path that not everyone can follow. The efforts they put in and the pressure they undergo is commendable for which they must get all the respect.

Even a normal day in their life is challenging. They are on duty 24 hours and have to be alert every time even when they are off-duty. They have to face tough training schedules before joining the army. It is necessary for them to stay vigilant at all times. They have no choice but to stay mentally and physically prepared to give their best and perform their duties even in the toughest climatic situations. A true soldier fights not because he hates what is in front of him, but because he loves what is behind him.

They are people who put themselves on the line and sacrifice their safety for the greater good and others. What we do for ourselves dies with us, while what they do for the country remains immortal. For us the Indian army is the true virtue of our country which inspires us every day to be more, do more, and learn more. The grace of freedom we enjoy in this country was paid by somebody else's blood. We must never forget that or take it for granted. Till the end, we hope to see our heroes reunite with their loved ones. We all salute the Indian Army for the audacious efforts they have and are still making for this country.

As this year marks the 75th year of Independence, let's all remember prominent soldiers of India who have heroically fought for the country's freedom in the past. From Divide and Rule to becoming a country with the target Democracy, India has flourished in various aspects. Mahatma Gandhi and the Congress may have ignited the fires for freedom, independence and nationalism among the common people, but the tactics of non-violence and Satyagraha had hardly hurt the British intent to rule over its Empire. Rather, what made the British to rethink was the military action of the Azad Hind Fauj (Indian National Army).

India's long freedom struggle is filled with many bravery stories. The exceptional determination, courage, and sacrifice the Azad Hind Fauj showed, reached the people of India and the nation witnessed a great surging wave of revolution. The impact of Azad Hind Fauj on India is persistent and will never be forgotten. Jai Hind!



Janhavi Patil (D10B)

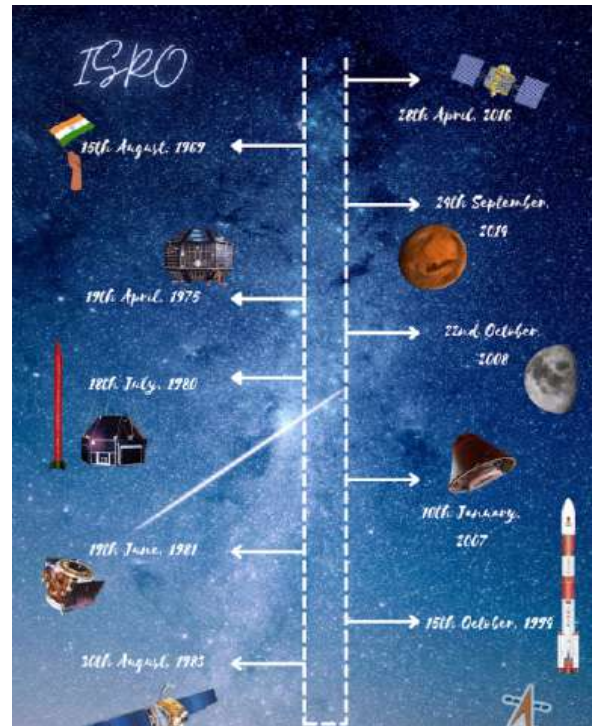
ISRO's Triumph Shots!

The launch of the first sounding rocket from Thumba near Thiruvananthapuram, Kerala on 21st November 1963, marked the beginning of the Indian Space Programme. The modern space program received an impetus with the leadership of Dr. Vikarm Sarabhai. The Indian Space Research Organization (ISRO) was established on 15th August 1969 by the Government of India.

The evolution of ISRO is being shaped by the visions of Dr. Vikram Sarabhai with the motto of serving society with his famous quote, " We must be second to none in the applications of advanced technologies to the real problems of man and society ". The aim of ISRO is to develop and enhance space technology and expand its applications for the benefit of the nation. On April 19th, 1975, 'Aryabhata' the first Indian satellite built by ISRO was launched. The satellite

was named after the Indian astronomer Aryabhata. Also, ISRO successfully launched its second satellite 'Rohini Satellite RS-1' on 18th July 1980 from Satish Dhawan Space Centre. Moreover, Ariane Passenger Payload Experiment, 'APPLE' an experimental communication satellite was successfully launched on June 19th, 1981, marking an important milestone in India's space program. INSAT-1B is a multipurpose satellite, a part of the INSAT (Indian National Satellite) System which is a series of communication satellites that was launched on 30th August 1983. Hereafter, Polar Satellite Launch Vehicle (PSLV) is the third generation launch vehicle of India. The first PSLV -D1 was an unsuccessful mission but PSLV-D2 successfully launched IRS-P2 on Oct 15, 1994. ISRO's path to the moon, Chandrayaan-1, India's first mission to Moon, was launched successfully on October 22, 2008, from SDSC SHAR, Sriharikota. Mangalyaan (MOM), India's first interplanetary mission is a space probe launched by ISRO on November 5, 2013. The indigenously-built space probe has been in the Martian orbit since September 24, 2014.

In this thirty-fifth flight (PSLV-C33), ISRO's Polar Satellite Launch Vehicle successfully launched the 1425 kg IRNSS-1G, the seventh satellite in the Indian Regional Navigation Satellite System (IRNSS) on April 28, 2016, from Satish Dhawan Space Centre SHAR, Sriharikota. This is the thirty-fourth consecutively successful mission of PSLV and the thirteenth in its 'XL' configuration. ISRO's motto is always been, Space technology in the Service of mankind. ISRO has boosted the reputation of India in the world and is the Pride of India. ISRO is one of the most successful research organizations in the world because of the cooperation of dedicated and diligent scientists in India. Hope that ISRO's Triumph Shots continues and we all succeed as HUMANS to Space.



Tanaya Gaiḡar (D8)

No limits for the new Bharat

In 1906, the Indian national flag was hoisted for the first time and 115 years since India has not only gained independence but has also shaped itself into one of the most influential countries. Every ounce of bloodshed for independent India has colored its future brighter. Numerous fields have been touched and excelled and we see no limits. From economy to literacy rate to international relations, India has thrived to gain the recognition it deserves and continues to do so.

For any country to live strong, the subjects should be fed and after the independence was gained, the biggest challenge was to feed the people of villages, the tribal regions. It relied on the U.S. for 40% of food crops post-independence. The farmers of India relied on traditional agricultural ways but we learned it the hard way that it was inadequate. The farming ways were ameliorated and today, India stands as a proud food crops exporter which exports to more than 22 countries whilst distributing adequate among the national population.

While the biggest revolution was independence itself, four other major, national revolutions happened in India. The green revolution resulted in the transformation of India from being an importer to being a major exporter. New agriculture techniques with improved technology were implemented, knowledge about hybridization was spread among folks. By 1970, wheat production went up to 20 million tonnes and rice production to 42 million tonnes. Thus began the Green Revolution, making India self-sufficient in foodgrain production in the decades to come.

India was once a milk-deficient nation but 'Operation flood' was started in 1970 and waves are overwhelming us now. This was an initiative of the National Dairy Development Board and has resulted in India being the largest milk-producing country in the world. So many people do not know about this revolution but this revolution impacts the life of every single Indian.

Blue revolution, though not as well-known as the other revolutions, has helped India tremendously by boosting the management of the fisheries sector. India, being a landform covered by water on three sides, produces fish all around the world but the lack of its management improved it multiple times.

There was a time when even getting letters was so difficult and faxes were the only way to transport official documents. In the mid-1960s, Vikram Sarabhai, as a chairman of the National Committee for Space Research envisioned telecommunication being happened through satellite technology and no one at that time believed that this was possible. This happened because, at that time, India didn't have the adequate resources or ways to make this possible. Today, every second Indian is connected with smartphones, has their Aadhar cards linked with their contact numbers and the telecom industry in India has a subscriber base of 1.17 billion which makes it the second-largest in the world.

Do you know the 'pharmacy of the world'? Yes, it is India as the companies based in India are exporting drugs, medicines, and vaccines to developing as well as developed countries. During India's enslavement, the literacy rates were as low as 10. When the British were driven out of the country in 1947, the literacy rate was not more than 12%. After multiple reforms and awareness,

it rose to 74.04% in 2011 and since then, it is still increasing. Literacy is directly connected to the development of the country in every way. From infrastructure to employment to gender equality, everything improves with improvement in literacy. Where once unemployment thrived in every household, India today has 1.26 million registered companies and the count is increasing exponentially every year. This is because of the availability of cheap and reliable labor.

India is colossally large and connecting every part of it to the others is not just difficult, it is nearly impossible. Today India has in total 486 airports, airstrips, 87 national highways which spread over 115,435 km, and 1.6 million registered buses which carry over 70 million people every day. This has connected almost all parts, making an impossible task possible.

Just after independence, India's GDP stood at 2.7 crore rupees and in 75 years, it boosted to 135.13 lakh crore making it the 6th largest economy in the world. Bank of America estimates that India is making its way to becoming the 3rd largest economy by 2031.

While all the developments happened over time because of investment by other countries, representation at various international stages, and multiple companies that found quality labor in the country, we cannot deny the contribution of every single Indian up till now. The world saw the flag of independent India being unfurled 75 years ago and it's our duty, our work to keep it flying, make it proud and protect the



Divisha D. Gupta (D10A)

Marching towards better days

A mother in clothes so worn
Still wiping tears of mourn
She had lost almost half her kids to others
She wondered about their mothers.
How could they let them kill her sons?
With swords, politics, and the guns
Don't they have a heart of their own?
Surely, they'll reap what they've sown.
But she covered her alive kids in whatever she could find
Held their hands so not even the small ones are left behind
Oh they have to go a long way, she knew
En route they'll find helping hands, but very few.
All her kids spoke different tongues so smooth
She wondered where they learned their good use
But they knew how to understand each other still
They spoke a silent language, that only they could feel.
Each child showed excellency in different ways
Some flew kites with eagles on the sunny days
Some got their mother herbs and coffee and tea

Some were advancing but with a grain-growing spree.

While a variety of strengths and weaknesses they had,
Their mother, for everyone, was nothing but glad
She knew they supported her in their own way always
They promised her they would bring to her better days.



Divisha D. Gupta (D10A)

"Kuch din toh gujaariye ..."

The title might have rung bells about an advertisement on tourism of an Indian state, which had Mr. Amitabh Bachchan. In this article, we aren't talking about the ad film. Instead, we are gonna know about how tourism has been growing in India since its 75 years of Independence. So let's get into it!

Francis Bacon has greatly said, "Travel, in the younger sort, is a part of education; in the elder, a part of the experience". Whenever we think about "travelling", it takes us to our favourite place. Some might think

of a fort, while some of them will think about some hill station. Well, we may think of any place, and I must say that we can easily find all of them in our country! Yes, the rich culture and unity in diversity in our country have led to various places to visit. There are places to worship, revisit our history, seek the tranquillity of mother nature, or perform adventurous activities. We've got Uttarakhand also known as Dev Bhoomi (the land of Gods), Kurukshetra, Mysore Palace, Rameswaram and many such places! One of the special facts I've observed is that no matter where we are or what time of year it be, it always seems fresh.

For beginners visiting a monument, it might feel that it isn't worth visiting. But when they know the history behind that place, they eventually like visiting many such places. I'd like to share my experience to let you people know about this. Years ago, I'd gone to Jaipur, the "Pink City", with my family. We visited many places there, like Hawa Mahal, Albert Hall, Amer Fort etc. On the day of visiting Amer Fort, we had a guided tour. The guide told us about the history of some of the sections of the place. For example, there was a tunnel that went to the Jaigarh fort. We looked at it, and the guide further explained that it was used by the kings during battles. We also got to know that films like Bajirao Mastani, Mughal-e-Azam were shot at that place. But that's not the end! It was 30th January, ie the death anniversary of Mahatma Gandhi and we had to visit Albert Hall that day. On that day, we got to learn many more things about Bapu. Frankly, this wasn't the

case just this time we got to know a lot. Whatever new place we explore, we get to learn many new facts related to it.

So now, we got to know about a thing or two about how tourism has been evolving these years, and how it pleases the tourists. Many people from other countries come here, pay a visit to these amazing places, and write travelogues in their respective languages. I feel that this is just the beginning of the history of Independent India. In a nutshell, if anyone still doubts about tourism, I'd say," Kuch din to gujaariye Bharat mein!"



Ashutosh Mishra (D7C)

Different Sides

I am a self-proclaimed masochist when it comes to novels. The last lockdown, as I got bored from reading too much crime fiction, books written against the backdrop of war-stricken countries allured me. My days were spent praying for Marjan Kamali's Mina and nights were filled with shedding tears for Khaleed Hosseini's Mariam Jo. This got me thinking about my own country. No, not when it was under British rule. What about Indians who still live in conflicted areas?

Kashmir, the insurgency-hit Northeast region and the states falling under the influence of Left Wing Extremism are the three major conflict reporting zones of India. We live in different worlds. Every once in a while, a siren goes off alerting the residents of an incoming enemy airship. The windows are covered with black papers and everyone rushes to their basements to create an illusion of an abandoned park. The children complete their homework as their mothers dip the wick of the mud lamp in mustard oil, while the fathers wait for their sons to return home safe.

A small-scale attack or riot triggers indiscriminate firing from the forces. Curfews are imposed, search operations are started and everyone is advised to remain indoors. Heavily armed soldiers have replaced young and old civilians, carrying automatic weapons on roads and markets. A convoy moves slowly in the bazaar, flanked by soldiers ready to fire at the slightest hint of danger. Not a single person is seen in markets, on roads, or even outside people's homes.

Childhood is lost among fear and agony. Adulthood is spent searching for the lost identity with their tongues tied. Sounds of chortles are drowned among the cacophony of chaos. Even someone with the poverty of compassion would have his heart bleed, exuding the pain of the mothers at their blooming young devoured by death.

We live in a country where patriotism is synonymous with jingoism. The superficial wave of nationalism has distorted the pure sentiment of patriotism. While India has been an independent country for the past 75 years, the struggle for freedom in conflicted areas is not past perfect, rather it is present continuous. We should strive for a country, "Where the mind is without fear and the head is held high.

Where the world has not been broken up into fragments by narrow domestic walls."



Vishakha Kulkarni (D7C)

Right Or Left

72 years ago, Babasaheb Ambedkar wrote the Constitution of India. He had witnessed the outright inequality that the Indians were subjected to, under the rule of the British government. So, he included 6 fundamental rights in the constitution, one of which is the Right to Equality. Right to Equality ensures that there is no special privilege in favour of anyone, that all are equally subject to ordinary law of land and that no person, whatever be his rank is above the law.

India is a secular state but for too long secularism has been violated. The caste structure which is often criticised for being unjust and regressive, remained virtually unchanged for hundreds of years, trapping people into fixed social orders. After all these years, the situation hasn't changed much. The socio-economically backward areas of our country are ghastly neglected as far as having basic requirements of human life is concerned, contravening the right to equality.

To quote Michelle Obama, "No country can ever truly flourish if it stifles the potential of its women and deprives itself of the contribution of half its citizens". Feminism means providing equal opportunities irrespective of their gender. While on one hand women are leading armies into wars, some are still fighting for their safety. Women's say in marriage is considered but dowry deaths are taking place. Women are equal to men in all social strata and all aspects of life. It is time we stop viewing gender as two sets of opposing ideals.

The enforceability of the Right to Equality shouldn't be restricted only in the court of law, it should be applied in every aspect of human growth. I will be ending my speech today with a few words from Jawaharlal Nehru's famous speech- Tryst with Destiny "All of us, to whatever religion we may belong, are equally the children of India with equal rights, privileges and obligations. We cannot encourage communism or narrow-mindedness, for no nation can be great whose people are narrow in thought or in action."



Vishakha Kulkarni (D7C)



Aman Kumar (D2A)

India Yesterday, Today and Tomorrow

15th August 1947 was the day we finally got independence from the clutches of the British after more than 200 years of slavery. Now as we complete 75 years of Independence it's a good time to look back at the 75 years gone by.

India at the time of independence was like a newborn child which was struggling to find its footing amidst all the turmoil going around. The bloody Partition had just taken place resulting in widespread riots all over the country. The economic and social state of the country was as bad as it could get. India which was once fondly known as the 'Sone ki Chidya' owing to its prosperity and wealth was left in the lurches due to the deindustrialization of the British. The country was hopelessly poor and there was no structure for economic development in place as yet. As our former Prime Minister and Finance Minister Manmohan Singh put it, "The brightest jewel in the British crown was the poorest country in the world". This statement truly depicts the condition of India at that time. The abject poverty and the massive differences that existed in the social strata at that point in time meant that India's future as a nation was totally uncertain. But how we managed to rise up from there and how and that has made for a captivating tale.

India's journey over the last seven and a half decades has been quite an eventful one during which it saw numerous highs and lows. In the year 1950, the constitution of India came into force giving the nation a framework for the judicial and political system to work around. India also came to be known as the 'Sovereign Socialist Secular Democratic Republic' and this in a way defined India's legacy. Democracy is one of the cornerstones of our nation's existence and the incorporation of the Universal Adult Franchise meant that political equality was established and the state of our democracy was strengthened. India is known all over the world for its secularism, it is probably the truest embodiment of the principles of 'Unity in Diversity' and 'Vasudhaiva Kutumbakam'.

Our economy has also come a long way from being literally in tatters in 1947 to being the sixth-largest in the world today. Modern Economists divided India's economic history into 2 phases. The first 45 years of pre liberalization and the next 30 years. The economic reforms of 1991 which included the policies of liberalization and privatization was the push needed to kickstart India's economic growth. This also led to major developments in the telecom and the information technology sectors which are two of the biggest industries we have in our country today.

India also takes pride in the developments we have had in the field of science and technology. From launching our 1st satellite in space in the year 1975-The Aryabhata to becoming the 4th country to have its flag on the moon through Chandrayaan-1 in 2008. Recently we also managed to reach the orbit of the planet Mars in our first attempt.

So that was our journey over the last 75 years and now let us have a look at what should be our goals towards the near future.

Our aim as a nation should be to move towards a Self-Reliant India and for this the biggest progress we have to make is in the field of education. The adage "Padhega India, tabhi to badhega India" is true in every sense. Even though we are 21 years into the 21st century, our literacy rate

still hovers in and around 75%. If we have to compete with the Western Countries such as the U.S.A and the U.K. we have to build a robust education system that can provide the children and youth of our country the platform to show their talents helping India scale greater heights.

In the coming years, the boom of science and technology that is already gaining pace in India should be able to take even more rapid strides. Talented engineers, doctors, scientists, etc should not have to migrate to other countries to realize their dreams.

The infrastructure of our country has to also have massive improvements. The recent coronavirus pandemic brought the entire nation to its knees. In the future we should be ready with adequate medical facilities to minimize the loss of lives.

We already have had 75 glorious years since our independence and now it is the time to begin our journey towards an even more prosperous future and for this we would have to have a clear vision and a crisp roadmap of what we would like to set out to achieve and if we are able to do this we will surely be able to become a true blue superpower in the near future.

JAI HIND!!



Abhiroop Bhattacharjee (D6A)

Youth Day

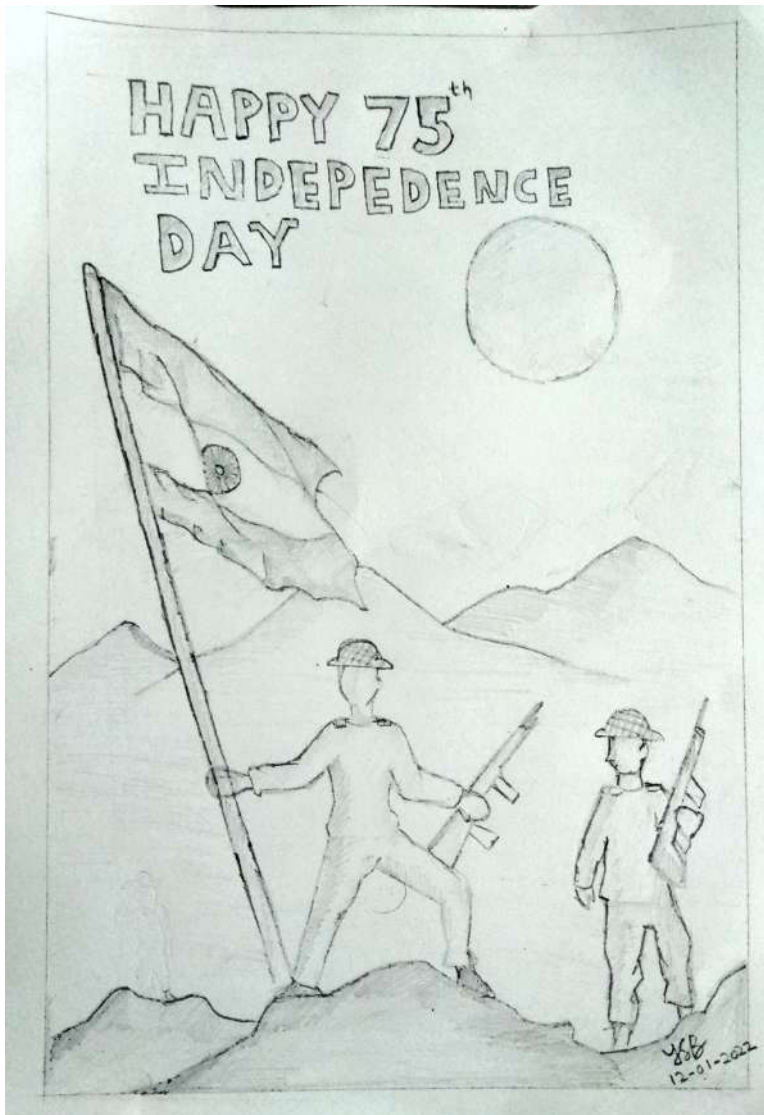
I would have preferred to write this in my mothertongue Marathi. But our colonized minds would have urged us to skip that part in devnagari and go to the next one, just like we avert conversations in our mother tongue. Most people generally prefer to speak only about the merry part. But read this only if you like to hear some (constructive) criticism about our society. At least i see at as a 'constructive' criticism. Let's move on to the topic if you have made up your mind to read ahead. 75 years of Independence and still we are talking about decolonizing ourselves. And today the appeal is with more urgency than any time in the past 75 years. This decolonisation movement is going to gain tremendous momentum in near future. This is a very positive sign for Bharat.(But Bharat who?Not any individual,I wanted to refer to India here). But how do we decolonise ourselves? See, if there is one thing which colonizers couldn't steal from us is the Indian PHILOSOPHY. We experience colonial influence in each & every aspect of our daily life - Right from brushing , eating habits, working habits, sleeping schedule & in many more deeper aspects. But the reason why our culture still survives is because of INDIAN PHILOSOPHY / Vedanta philosophy. In Swami Vivekananda's words , this philosophy says 'We all are the children of immortal bliss'. So, to decolonise ourselves we have to take support of & get familiar with Indian philosophy. We need to see outside of this limited & sealed box , i.e. our education system. We need to spend some time & efforts so that we can understand Indian philosophy as it is, & not how its showed on social media!

And time is not even an issue today, the problem is our willingness & priorities. Whether we wish to try to do something for our nation Or just enjoy watching web series, gaming, continue scrolling through memes & social media posts, keep ourselves busy in pointless texting, partying, shopping & spending large amounts of time in similar activities related to negative developmental outcomes is the question we should ask ourselves. Its in our hands to decide how to leave our nation for future generations. We, Youth have a golden opportunity to use our time to lay foundation for transforming Bharat into a great nation for coming generations. Let's rise to this occasion of rebuilding Bharat & prepare ourselves to contribute to this cause of 'decolonisation through Indian philosophical values' .

Dedicated to Swami Vivekananda on account of youth day



Chinmay Sanjay Prabhughate (D16B)



Yash Subhash Bhatkal (D9A)

Exponentially, India

Before the British rule, our motherland India was referred to as “The Golden Bird”. It was the progress and prosperity of our ancient India that attracted them towards our country after which the tyrannical British rule began. Though Britishers brought many reforms like Railways and Ideological broadness, they returned only 5% of what they took from us. Since then the economical condition of our nation deteriorated to a greater extent. It was very difficult to cope with the losses and simultaneously take our country ahead.

Apart from that, there was political instability in our nation because of partition. People who came from the Sindh region had no shelter and food to eat. Children were suffering from malnutrition. Many of them lost their parents or were separated from them. Adults too were jobless as most of them had been farmers. The government had to set up refugee camps to accommodate these people because ultimately they were Indians and belonged to India.

Indeed our nation has changed a lot since we got Independence in 1947. On the 15th of August, 2021 we celebrated our 75th Independence Day. The India that Britishers left was poor, unstable, had no international recognition and was backward in many fields. But today the picture is completely different. Our nation has made unscalable development in economy, agriculture, employment and modernization in infrastructure and various other areas.

Talking about the economy, India’s GDP(Gross Domestic Product) was 2.7 lakh crore rupees at the time of independence but since then it has climbed up to 135.13 lakh crore rupees which have made it the 6th largest economy in the world at present. The industries and public sector have also improved which has contributed a lot to bring India to this stage. The modernization in the field of industries which includes shifting from manual workers to modern machinery has increased production which boosts the economy.

There are also many advancements in the field of agriculture. The use of better manure and advanced machinery in farm work has improved the yield. Ultimately the animal husbandry sector is also developed because of the introduction of modern ways of nurturing cattle. The facilities of Electricity and Water supply are now made available to remote villages too so that no person suffers or remains backward in any way. Along with this, the government makes sure that all the basic amenities reach the common and needy people through the ways of Ration Card and various government schemes.

The number of hospitals and dispensaries is also grown to a large extent. Many young students study hard to get into the best medical colleges in our country. India was already known for Ayurveda and various Homeopathic medicines from older times but today many critical surgeries also take place in various parts of India. Even patients from foreign countries come here to avail the facilities. Apart from this, even the engineers from our country have set a benchmark of excellence because of which foreign companies hire them witnessing their talent. The number of IITs and IIMs are also increasing to provide the best environment for such talented minds.

All these factors have resulted in the increased literacy rate of the nation as a whole. The youth is creative, enthusiastic and ethical which lays the foundation of a country. They have a modern ideology that does not believe in caste or gender discrimination and promotes a healthy environment for individual progress. Many of them are socially responsible and take part in various social events like blood donation camps and cleanliness drives. In the field of Sports too our champions have brought wonders to the nation in individual sports events as well as global

events like the Olympics.

The progress in the field of Science and Technology is also remarkable. Just some years back, India was the first nation to successfully launch its space probe into Martian orbit in a maiden attempt. This was also the cheapest mission that was acknowledged worldwide. The IT sector is also soaring to greater heights making it the second-best after the renowned Silicon Valley. Many companies and startups have contributed in lifting the economy of the nation. The stock market too has witnessed massive progress in the course of time.

India has also done well in strengthening the security of the nation in the Military, Navy and Airforce. We possess modern ammunition and equipment because of which we have our heads high on all fronts. Besides, the generous nature of our country has also helped us to befriend many powerful nations like the USA, Russia, Israel, Japan and UAE. These political relations have strengthened over the years due to constant trade, friendly relations, political help and favours exchange.

Over the past years, we Indians have changed the perspective of the world to look at us. Today we are regarded as one of the peaceful nations that believe in harmony and brotherhood. The standard of living of the people has improved to a greater extent and human life has attained stability. Instead of blaming the system and government and expressing discontent, we should be happy to be a part of the largest democracy in the world. We should feel proud that we have left behind such a dark past and are ready to witness new sunrise over the coming years.



Atharva Bhoite (D10A)



Shraavani Tople (D4B)

A great contribution of food for freedom struggle

India is currently very famous for its street food, which are vada Pav, pani puri(Gol Gappa), chola kulcha, dal pakwan, etc. Many people here eat them many times in a month. Some cook at home and some also share it with their neighbors. Food is one of the oldest cultural behaviors which Indians do in order to show their affection to others and they connect well with each other. This culture was seen in India since the time of the Indus Valley Civilization. There are few interesting stories which helped our ancestors to live in harmony in spite of the times of war, just before Independence for the country. The following stories are as follows:

1. Curry in Hurry

The story Mr Rash Behari Bose, forms a vital part of India's struggle for independence, and the victory which was finally achieved was in no small measure due to his organizational skill and wonderful spirit of sacrifice. He is one of the unsung heroes of the freedom struggle. He sacrificed his job in Dehradun where he was a head clerk at research institute of Dehradun. He played a key role in the Delhi Conspiracy Case (the assassination attempt on the British Viceroy, Lord Hardinge), the Banaras Conspiracy Case and the Ghadr Conspiracy at Lahore. Facing the condition of certain death when found, he went to Japan, in April 1915, as P.N.Thakur. He reached port city of Kobe in June, where he established contacts with Pan-Asian leader who was sympathetic to Indian cause Mr Mitsuru Toyama. Britishers were feared so much from Bose that they hired detectives in order to find him out. Bose reached Tokyo, and was living in Mr Toyama's residence, this helped him from being arrested by Japanese police because they would not raid at Mr Toyama's resident. Then lately he went to a new hideout Sinjuku, Tokyo's commercial district. There he found shelter at a very rich bakery owned by Soma family. They entrusted Bose despite knowing the dangers they might be facing in future. They created an amazing connection with each other. Bose worked in the bakery with them and also he introduced his recipe of Indian curry to them. This recipe was close to his heart and eventually it became a favorite for the Soma family. Meanwhile, a British ship had fired at a Japanese merchant carrier and relations between the two countries had soured. As a result, the deportation order on Bose was withdrawn by the Japanese government.

Then he was free to move to Japan, and Soma's family daughter Toshiko who was in deep love with him married him. At that time in Japan it was very difficult for someone to marry a foreigner yet Toshiko married Bose. Without Toshiko's acknowledgement Bose's journey is not complete. She was a great support to Bose, and was impressed by the Cury he used to make. Two years later sadly Toshiko died from Tuberculosis, which left Bose in grief with two children. After few months getting out from the pain he partnered with his father in law and started a restaurant for Curry



Rash Behari Bose (extreme left), Rabindranath Tagore (center) and the Soma family at Nakamura

in Tokyo. The selection of ingredients and preparation of the dish – named ‘Indo Karii ‘ – was personally supervised by Bose who wanted Asians to experience India’s food and culture without the exchange being mediated by Westerners. Interestingly, Bose is famous among the citizens of Japan (especially of Tokyo) for another unique reason: introducing an authentic Indian curry that is still served in Tokyo’s popular restaurants! Rash Behari Bose (extreme left), Rabindranath Tagore (center) and the Soma family at Nakamura

2 . Story of Chicken 65

Chicken 65 originated in Buhari, a small village in Madras, then lately it became a world wide famous recipe. It is a food which can set your mouth on fire and make your heart beat faster. The interesting part of it is its name. It was named Chicken 65 because it was invented in the year 1965. But there were many interesting rumors regarding its name. They were as follows:

- a. It was made with 65 different kinds of spices
- b. It was made with spices coming from 65 villages near Buhari.
- c. It was made with the chicken marinated for 65 days.
- d. The chicken was cut into 65 different pieces.

Later more other chicken 78, 82 and 90 came but chicken 65 was the best and is still famous in the whole world. Hence in conclusion many people got connected with each other, food was worshiped in India and it became an important part of our freedom struggle. The army people share their Laddus to each other made by their wives and moms for them which kept them energized in wars. Without all the khada masala from south India there could not have been chole kulche, butter chicken, naan, etc which are north Indian recipes. Similarly all different foods have different stories behind them which are amazing in their own sense. Hence we should be proud to know about the food we eat and keep knowing the stories behind each recipe.



Gautam Wadhvani (D7B)



*Mrs. Rasika Naik
(Assistant Professor,
Department of Electronics &
Telecommunication)*

India's Achievements in 75 Years

Since 15th August 1947, India has gone through many difficult phases successfully. After Independence, there were many problems standing in the path for new India. But our country managed to tackle many of them successfully and many of them are being tackled today. India has come a long way in these 75 years. India has many achievements in these 75 years of independence which were priceless not only for Indians but also for the world. Today in many regions India is leading the world successfully and is as successful as other developed countries.

Indian IT sector was born in 1967 and today it is one of the biggest IT sectors in the world which has an estimated revenue of \$196 Billion in the economic year of 2021. Giant Indian tech companies like TCS, Infosys, Wipro are leading in their domains. These tech companies are giving employment to not only Indians but also to the people worldwide. These companies have made their special place in the world Tech industry. The IT industry was responsible for 8% of the total GDP of India in 2020. Many IT hubs like Delhi, Mumbai, Hyderabad, Bangalore, Pune are providing great quality of work for foreign and Indian companies. These companies are the face of new digital literate India.

Sushrut Samhita, Ayurveda, Charaksamhita are some of the precious contributions to world medical studies from India. Indian medical Industry is blessed with highly skilled doctors, innovative technologies, the latest medical instruments, and pocket-friendly pharmaceuticals. Indian Medical education system is one of the most trusted education systems all over the world. Big pharmaceuticals such as Cipla, Sun Pharmaceuticals, Pfizer are producing affordable and more effective medicines which are not only sold in India but also exported all over the world. In the Covid situation, India has made Covid vaccines successfully and supplied them to other countries which is helping to recover the world from the pandemic.

ISRO is one of the most renowned space research organizations all over the world. ISRO is equipped with one of the brightest and most innovative minds all over the country. ISRO has made every Indian proud with its various missions. ISRO has many records such as launching 104 satellites in one go, sending an unnamed lunar orbital CHANDRAYAN -1, into space, becoming the first country to reach Mars in a maiden attempt with the least expenses, with CHANDRAYAAN 2 becoming the first nation to reach closest to the south pole. ISRO has given a great contribution to space research and technology. There is no doubt that ISRO will take bigger leaps in the near future with its upcoming projects and missions.

Startup culture is growing rich day by day in India. India has ranked 3rd in the Global list of largest startup countries and the number of startups is increasing fast day by day. More number of young population and their innovative thinking, risk-taking abilities, and also the different government initiatives are some of the important factors for increasing Startups in India. India is full of talented young minds who are investing their time in learning new skills and making their unique ideas come true which are solving our problems and making our life easier. Zomato, Ola, Byjus are some of the successful Indian startups which are now becoming Unicorn startups in their respective fields. Indian startup culture is growing big and rich day by day which is proof of innovative and talented young minds which are attracting multiple companies and investors in India which is a good sign for any developing country.

These were some of the many achievements of India from Independence. Much more achievements are waiting for India in near future. Being a developing country India is performing as well as developed countries in many sectors and even leading the world in some of them. India is wealthy in terms of talent, intelligence, manpower, and the young population. These will be India's biggest assets in the path of upcoming achievements which will finally lead India to a leading developed nation.



Ram C Gawhane (D10B)

The Essence of India

This year we're celebrating "Azadi ka Amrit Mahotsav" i.e., the 75th anniversary of our independence. However, the history of our country is far primordial. "Bharat", named after King Bharat, has a history so ancient and great that even a book would be less to describe it. Throughout the course of our history, countless invaders have tried to capture and erase our existence, but have failed to do so. Be it the Turks, Mughals or the British, none have succeeded in fulfilling their ulterior motives. The British rule was one of the darkest chapters in the history of India. We were bounded by the shackles of slavery for more than 200 years. A long freedom struggle and countless sacrifices later, India finally gained independence on 15th August 1947, becoming an independent nation. Thus began the new phase of modern, democratic India.

This marked the dawn of a new era. These 75 years have seen India rise from the shadows and become one of the superpowers of the world. There has been phenomenal scientific development in our country. Be it atomic research or country's space program, all these sectors have witnessed a remarkable growth. The world got acquainted with India's rich and ancient history. Ancient concepts like yoga and ayurveda were globalised. There have been massive positive changes in our societal structure. Lot of negative practices have now been prohibited. India witnessed an all-round development and has now become one of the leading economies of the world.

However, these 75 years were not all rosy and India faced its fair share of problems. Just 2 months into our independence, Pakistan invaded Kashmir and thus began India's first war. Throughout these 75 years we've fought 5 wars and countless attempts have and are still being made to destabilise our nation, only to be thwarted by our defence forces. The independence of a sovereign India has always been safeguarded by our defence forces. The feat of achieving independence was done by our freedom fighters and the role of safeguarding this independence is being done by our forces ever since. The freedom which we enjoy daily is because our soldiers sacrifice their tomorrow in order to protect our present. The journey till here hasn't been an easy one, but no matter the problem we've always risen in unity whenever necessary. India truly symbolises the quote "Unity in diversity".



Tanmayee Bochare (D9B)

India Yesterday, Today and Tomorrow

15th August 1947 was the day we finally got independence from the clutches of the British after more than 200 years of slavery. Now as we complete 75 years of Independence it's a good time to look back at the 75 years gone by.

India at the time of independence was like a newborn child which was struggling to find its footing amidst all the turmoil going around. The bloody Partition had just taken place resulting in widespread riots all over the country. The economic and social state of the country was as bad as it could get. India which was once fondly known as the 'Sone ki Chidya' owing to its prosperity and wealth was left in the lurches due to the deindustrialization of the British. The country was hopelessly poor and there was no structure for economic development in place as yet. As our former Prime Minister and Finance Minister Manmohan Singh put it, "The brightest jewel in the British crown was the poorest country in the world". This statement truly depicts the condition of India at that time. The abject poverty and the massive differences that existed in the social strata at that point in time meant that India's future as a nation was totally uncertain. But how we managed to rise up from there and how and that has made for a captivating tale.

India's journey over the last seven and a half decades has been quite an eventful one during which it saw numerous highs and lows. In the year 1950, the constitution of India came into force giving the nation a framework for the judicial and political system to work around. India also came to be known as the 'Sovereign Socialist Secular Democratic Republic' and this in a way defined India's legacy. Democracy is one of the cornerstones of our nation's existence and the incorporation of the Universal Adult Franchise meant that political equality was established and the state of our democracy was strengthened. India is known all over the world for its secularism, it is probably the truest embodiment of the principles of 'Unity in Diversity' and 'Vasudhaiva Kutumbakam'.

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and the U.K. we have to build a robust education system that can provide the children and youth of our country the platform to show their talents helping India scale greater heights.

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JAI HIND!!



Rohit Kundnani (D20)

Independent India

As this time India celebrated 75th year of Independence , the questions even today we should ask ourselves what makes us think , that is 'Are we truly free ?'. After all the struggle and effort we made to fight against British raj and become an independent and democratic country , are we as a people 'democratic' country 'free' to choose ? What exactly does freedom mean ? Freedom really means to do things by one's free will ,something that supports a rational mind and is rationally chosen . In today's article let's take these two important terms 'rational mind' and 'free will' that clarify what is the foundation of 'freedom man'.

Eventually we are living in a dream of independence , independence does not simply mean freedom . In a country, different aspects of liberty , along with equality and rights , define its free form.

Today, after 75 years of being independent of the 'Raj', Indians still cling to the prejudices of the Indian society that the British exploited to divide us, rule us for 200 odd years and then left us pitched against each other. India's obsession with caste, religion, race was thoroughly exploited by the English, though they themselves had dealt with discontent over territorial factions back home. Indians, instead of taking lessons from History regarding the reasons for losing our freedom to the British, continue to divide and fight among themselves based on groups of religion, ethnicity, state, caste, the list is really long, handed down over generations without bothering to analyze their impact on our 'freedom'.

Freedom or Liberty is a state of the mind, man's thinking is what influences his being free. Till the mind remains shackled with prejudices, the overt freedom is just a stark reminder of what liberty should not remain confined to. Every life is independent, an individual entity as is expounded by the Bhagavad Gita and by acknowledging one's own freedom, can man be truly 'free'. When a person treats himself as a living being in harmony with nature, to be respected as an embodiment of life itself, only then can man be truly 'free'. As long as men use social norms as a guise to enslave fellow human beings, true freedom can never be achieved. True freedom is when one man does not fear another man! When by respecting each and every living being on this planet, an individual empowers himself to 'live and let live', only then will we have achieved freedom in its truest sense!.

As I look at the India of 2022, with its myriad achievements in a spectrum of fields, the progress the country has made and the success of the many ventures it embarked upon, it is a proud feeling. The feature common to making these ventures successful, is that individual minds with independent thinking came together to create a common ground for a common purpose. When individual freedom is respected, each individual contributes according to his ability, every endeavor whether individual or community, will be a success. Only people who can exercise their free will can be successful as human beings. A free will exercised with reason and rational thinking is what truly liberates people and then the world will be 'Vasudhaiva Kutukbakam' – the world will be a family as mentioned in the Maha Upanishad. If every individual is provided 'freedom' as embodied in the constitution of every nation, that is when the world will be a 'free' place for man to be alive, liberated and content.



Sai Thikekar (D2B)

O My Motherland....

26 January 2022, Indian Republic went through an eventful journey of 73 years. For the nation with such massive diversity and individual differences, for the nation that was mocked by global political experts in the 50s stating that this nation can't survive, for the nation which went through some colossal disasters; this sure is a phenomenal journey.

Now here is the part where you will probably stop reading. Thinking this is one of that typical articles praising the country with some jargon. As much as I want to do so, let's keep it for some other day.

Whenever I gave a thought or just observed the fact that how do Indians perceive their motherland, I found 2 extremes. One is extremely patriotic that says that THIS is a perfect nation without any flaws and another one is pessimistic that says THIS is a terrible nation without any redeemable qualities. In social media lingo, these are the "Proud to be Indian" gang and "Are we really independent?" gang.

But the striking thing about this observation was that it moved me to contemplate our conception of the nation. How do we perceive ourselves? On what basis do we think that. Is it just about 15 August or 26th January thing? and what does it take to critically analyze the motherland? I recall one incident about my interaction with one of my high school teachers. I asked him once why students have this fear of examination? He said that along with a lot of other factors, the fear of exams in the mind of students reflects the 'fear of evaluation by society'. We often hear that India is great, but are we able to justify this on a qualitative and quantitative basis? After looking at some data like income inequality gap, per capita income vs GDP, crime rate and literacy, etc. Despite having the second most human resources in the world, we are still lagging in many sectors. But we do have monumental achievements in various sectors right? So what is the version or vision of this country?

For me, India is not a homogenous country but a set of islands with a lot of water and marshy places in between. No, I don't mean it literally; it's just a metaphor for the state of our motherland. We have these islands; cultural, social, educational, etc. If you are part of these islands, you get a lot of opportunities, security, freedom, privilege, and whatnot. When we look at these islands, it fills us with the feeling of pride, prosperity, and hope. But that's just a fraction of the country. The section where we don't really want to look is the water and the marshy areas in between, where the majority of people are living their lives with the stress of daily wages and sleeping with a half-filled stomach. Look at India's metropolitan crowd vs the masses who live in slums, and you will get some hold of this metaphor.

Let's look at one example. On annual basis more than 10 lakh students attend the IIT JEE exam, same with UPSC-CSE, more than 2 lakh students applied for CAT examination; the same thing about GATE, GRE, states PSC's, etc. Now the selection rate in most of these exams is less than 1%. So there are more chances of you to fail. Then why students are still simping over these exams. The answer is that these exams are the ultimate gateway to the majestic islands. Cracking these exams will somehow give you the guarantee that you will be in a good position in society. But very few of us can pass that lethal race of statistical oligarchy. Not being a part of that island takes away a lot of opportunities.

The opportunities one gets on those island leads to the culmination of resources and social capital.

And once you have social capital you can afford freedom, security, status, fame, and whatnot. Now one might ask, what is the problem with this system? if it is based on exams and all. The problem is in the new system which is born out of it. Opportunities in this country are so limited, and those who became part of the island now became its protectors. Statistical oligarchs then pass the resources only to their inner circle, resulting in cultural hegemony. The people on the island keep getting the resources and the opportunities, while others are deprived of them. What follows is class disparity, wealth gap, and polarization. Thus, a country's most valuable resource; its human resources, becomes its worst nightmare. According to a study conducted by OXFAM International "It would take 941 years for a minimum wage worker in rural India to earn what the top paid executive at a leading Indian garment company earns in a year." Lack of opportunities outside of the island also leads to another problem "Brain drain". Which by the way I don't need to explain much...

To conclude, I just wanted to say that India is growing but that growth should be inclusive. India is developing but that development should benefit the masses. Lastly, India should not be a set of islands of opportunities but rather a continuously flowing river full of it.

And by looking at our history and resilience I have faith that we can make this happen by following the saying of Swami



Sumit Jadhav (D14A)



Vaishnavi Sunil Chaudhary (D5B)

Am I free?

Come on, let's ponder upon something that you have, yet you want. Something that you got, still you are waiting for.

Yes! You got it right..

FREEDOM!

What is that you get as soon as you think of freedom?

Yes, all of us as soon as we think of freedom, think of the August of 1947 when the British left India . And today after 75 years , what do you think are we free? What does it actually mean to be free?

Am I free when I'm not able to sleep peacefully at night ? Am I free when fear has made room into my mind ? Fear of failure, fear of future, fear of the unknown, fear of 'kya kahenge log?'.. Are we free when we are constantly running and chasing, finding something, but actually don't know what?

Have you seen a monkey dancing from door to door? You know, once upon a time, he was free, roaming in the jungle, doing what he wanted, but what brought him here? -Only a handful of corn that he picked up that day and then wasn't able to escape. He could have been free today, if only he could 'LET GO'!

What are You holding on to? What ropes are You tied to? It's time to recognize what are those ropes and chains that we are tied to.

You know, we are constantly meditating.. Meditating on what others said to us; how the world treated us; also, regretting our past actions and choices. But you know what, the world has moved on! It is my mind that has been stuck in this - in the past! Some of my chains are tangled in the future. What will happen tomorrow? Will I be able to do this?

What if I fail?

But actually, we all have 'the freedom to choose'! We can choose to live in the present. In this moment! Not in the past, not in the future! 'PRESENT', that presents me with a new moment, to create a new thought, a new action, and to mark a new beginning. The 'PRESENT', that gives me a blank canvas and fresh colors, so that I can paint whatever I wish to and enjoy the freedom to be in the moment and live the flow.

You know what is the secret of freedom? It is 'Courage'! You have to be brave to make a fresh start. At this moment, can you imagine, what would you be doing right now, if you were 'NOT AFRAID'?

That's being 'FREE'!

"Where the mind is without fear"!

Come, let's break these ropes . I know, it isn't one, there are too many, but let's start breaking them one by one, and one day there will be none.



Anjali Parwani (DIAD)

कितना अच्छा होता

गुलाब के फूल को देखकर
राह चलते राही ने कहा
ओह तुम कितने सुंदर हो?
काश तुम मे कांटे ना होते
तो कितना अच्छा होता?

कोयल की मधुर आवाज को सुनकर
राही ने कहा
वाह! तुम्हारा कंठ कितना सुरीला है
काश तुम्हारा रंग काला ना होता
तो कितना अच्छा होता?

सागर को देखकर
राही ने कहा
सचमुच तुम कितने विशाल हो?
काश तुम खारे ना होते
तो कितना अच्छा होता?

प्रकृति के इन तीनों उपहारों ने मौन संकेत दिया
हे मनुष्य, तुम्हें दोष देखने की आदत ना होती
तो कितना अच्छा होता ?



- डॉ. रंजन बाला जैन
प्राध्यापक
इलेक्ट्रॉनिक्स और दूरसंचार विभाग

भारतीय स्वातंत्र्याचे शिल्पकार

प्रिय वाचकहो
सप्रेम नमस्कार .

भारतीय स्वातंत्र्याच्या अमृत महोत्सवी वर्षानिमित्त आपल्याला अनेक शुभेच्छा. आणि यानिमित्ताने भारतीय स्वातंत्र्य लढ्यात जे जे क्रांतिकारक हुतात्मे झाले त्या सर्वांचे पुण्य स्मरण व्हावे किंबहुना होत राहावे यासाठी हा छोटासा लेख लिहित आहे.

सन १८९७ मध्ये स्वामी विवेकानंद यांनी म्हंटले होते की यापुढे पन्नास वर्षे देवाधिदेव बाजूला ठेवून सर्वप्रथम राष्ट्र देवासाठी पूजा करा. आणि त्यानंतर पारतंत्र्यात असलेल्या भारतमातेला स्वातंत्र्य लाभावे या सद्दहेतुने अनेक क्रांतिकारकांनी धगधगत्या रणात उतरून... प्रसंगी नरसिंह अवतार धारण केला आणि प्राणांचे बलिदान दिले .

इ. स. १९१६ साली लोकमान्य टिळक यांनी सिंह गर्जना करून राष्ट्र कार्य हेच जीवनाचे ध्येय ठरवले व अनेकांना प्रेरित केले.

डॉ. बाबासाहेब आंबेडकर यांनी अमेरिकेत castes in india हा प्रबंध प्रकाशित केला... तर चाफेकर बंधु यांच्या प्रेरणेमुळे विनायक दामोदर सावरकरांनी देशकार्यास वाहून घेतले .

आद्य क्रांतिकारक वासुदेव ब फडकेपं रामप्रसाद बीस्मिल... शचिंद्रनाथ सन्याल..बालमुकुंद....सुभाष चंद्र बोस... रविंद्रनाथ टागोर...भगवतीचरण...चंद्रशेखर आझाद... बटुकेश्वर दत्त...शिव वर्मा... जयदेव कपुर....भगतसिंग... राजगुरु... सुखदेव...अनंत कान्हेरे....उधमसिंग...व्ही व्ही एस अय्यर....कर्तार सिंगयतींद्रनाथ...लाला हरदयाळ... प्रा. सूर्य सेन..श्रीराम राजू....मंगल पांडे..लाला लजपतराय.....हरनामसिंग...सेनापती बापट... साने गुरुजी ...आणि अनेक क्रांतिकारकज्यांनी आपले संपूर्ण आयुष्य भारतमातेच्या चरणी अर्पण केले.

हे सर्व जण भगवद् गीता कोळून प्यायले होते ... विरक्त होते...अनेकांनी आपले वक्तृत्व, लेखन कौशल्य , कला, प्रतिभा, आपले काव्य, बुद्धी , नेतृत्व ,शक्ती , युक्ती ; प्रसंगी अन्न त्याग ,कष्ट ,अथक परिश्रम सोसून स्वतःचे कुटुंब व संसार आणि संपूर्ण जीवन समिधारूपाने या स्वातंत्र्यासाठी चेतवलेल्या यज्ञकुंडात समर्पित केले आणि भारताला स्वातंत्र्य मिळवून दिले. आणि त्यानंतर आपण स्वतंत्र भारतातील नागरिक म्हणून जगत आहोत..

यावर्षी आपण अमृत महोत्सवानिमित्त या सर्वांचे पुण्य स्मरण करू या... अनेक कार्यक्रम आपण केले...

पण काहीतरी प्रतिदिनी करून तुम्हाला ...आम्हाला स्वराज्याचे सुराज्य करता येईल का ?

आज आपल्या देशासमोर अनेक आव्हाने आहेत... कर्ज आहे.... अनेक प्रश्न अनुत्तरीत आहेत... आजही येथील जनता गरीब आहे.. शिक्षण मिळूनही लोक सुसंस्कृत झालेले नाहीत. अनेक ठिकाणी भ्रष्टाचार होतो आहे.... आपण असुरक्षित आहोत ...बलाढ्य शक्ती आज आपल्याला पुन्हा पारतंत्र्यात लोटू पाहात आहेत...

यासर्व परिस्थितीवर मात करून आपण भारतमातेच्या ऊत्थानासाठी पुढील गोष्टी करण्याचा संकल्प करूया... विद्यार्थ्यांना विनंती की आपल्या शिक्षणाचा उपयोग राष्ट्र कार्यासाठी आपण करावा... .विद्या ..गुण मिळवायचे ते स्वदेशासाठीच...

यानिमित्ताने काही गोष्टी करता येतील..

*देशभक्तांचे चरित्र वाचन करणे.

*त्यांनी जेथे वास्तव्य केले त्या तीर्थ क्षेत्री भेट देणे...जे सहज सोपे आहे... त्यातून स्फूर्ती आणि ऊर्जा मिळेल.

*स्वातंत्र्य विरांचे देशकार्य समजून घेणे...त्यांनी सांगितलेल्या मार्गाने चालण्याचा प्रयत्न करणे.

*आपल्या ज्ञानाचा उपयोग करून ...

निर्मिती क्षेत्रात उतरून भारताच्या अर्थ व्यवस्थेला हातभार लावण्यासाठी प्रयत्न करणे.

*आपल्या गरजा कमीत कमी ठेवणे... किमान तसा प्रयत्न करणे...

* अखंड देशसेवेचे आणि समाजसेवेचे व्रत करा...

* देशभक्ती गीतगायन करा..

सुजाण वाचकहो... यानिमित्ताने एकच सांगावेसे वाटते...आपल्याला स्वराज्य फुकट मिळालेले नाही आणि म्हणूनच स्वराज्य टिकवणे व सुराज्य प्रस्थापित करणे असे दुहेरी आव्हान आज आपल्या समोर आहे... चला तसा संकल्प करू या...

नविन पिढी घडवण्यासाठी प्रयत्न करू या...

वैभवी देश चढविन.....सर्वस्व त्यास अर्पिन.....
....तिमिर घोर संहारीन.... ..या... बंधुसहायाला ..हो..



श्री . प्रसाद कृ गोडसे
सहाय्यक प्राध्यापक
उपकरण साधना अभियांत्रिकी विभाग

उत्तिष्ठत जागरत

उत्तिष्ठत जागरत... यह मंत्र करके पालन नव तंत्रज्ञान से हम... यहा कर रहे संमेलन !!

विवेकानंदजीसे प्रेरित... यह सरस्वती का सदन... स्वयं के उत्थान सह हम.. करे समाज में परिवर्तन. हम सातकों का हरदम.. चल रहा यही प्रयत्न ... १

उत्तिष्ठत ... जागरत..

खेल.. कुद.. नृत्य संगीत ...नाट्य कला का स्पंदन... ललित कला तंत्र का यहा... कर रहे सदा आरोहन... विज्ञान तंत्रज्ञान का... .हमें करना है संगोपन २

उत्तिष्ठत जागरत... यह मंत्र करके पालन नव तंत्रज्ञान से हम... यहा कर रहे.. संमेलन ।



- श्री प्रशांत विलास कनडे
सहाय्यक प्राध्यापक
संगणक अभियांत्रिकी विभाग



Palak Lalwani (D4B)

अपूर्ण!

काय लिहूते कळत नाही
असे कसे विचार येतात मनात,
कसं सांगु ते समजत नाही
किती मी गुंतलेय माझ्या विचारात!

काय खरे, काय खोटे
कृपास माहीत,
काय करावे, काय नाही करावे
हे एखाद्यालाच माहीत!

काय समजावणे आणि काय समजावून यावे
हे मला कळत नाही
काय बोलावे आणि काय ऐकावे
हे ही मला माहीत नाही!

एक गोष्ट मात्र नक्की की
अनुभवाने बरंच काही शिकवलं
आनंदी रहाण्यातच
मी ठरवून घेतलं

जास्त विचार केला नाही
मनाला शांती मिळाली
कृपास काही कळले नाही
आणि ती एक गोष्ट कायम अपूरी राहिली...



शमल डेकले (D2A)

कुछ नशा तिरंगे की आन का है,
कुछ नशा मातृभूमि की शान का है,
हम लहरायेंगे हर जगह ये तिरंगा,
नशा ये हिन्दुस्तान का सम्मान का है ।



विनय ड्सानी (D5A)

आज़ादी

पचहत्तर साल हुए आज़ादी के
पर कहानी उससे पुरानी है

आये थे मुगल तेरवी सदी में
भारत माँ को हानि पहुंचाई
लूट गए सोमनाथ का सोना
जला दी नालंदा, मंदिर तोड़ी मस्जिद बनार्यी
खून है खौला देश के वीरों का
महाराणा प्रताप ने सर नहीं झुकाया
छत्रपति शिवजी महाराज ने मुगलों को भगाया
तानाजी ने जान देदी पर सिंहगड को मराठा बनाया
खलजी आया था पद्मावती के लिए
पर पद्मावती ने जौहर अपनाया
ऐसे कई वीर थे जिन्होंने मुगलों को भगाया

सत्रवीं शताब्दी में आये अँगरेज़
चेहरे से बोलते है हमारे दोस्त
पर मन में थे उनके कई दोष
अपने फायदे के लिए भारत को अपनाया
और भारत को ठेंगा दिखाया
हमें अपनी संस्कृति से जुदाया
और हमें अपना नौकर बनाया

झाँसी की रानी, रानी लक्ष्मी बाई
जिन्होंने अंग्रेज़ों के खिलाफ हथियार उठाया
जान देदी पर झुकने का ख्याल भी नहीं आया
खौल रहा था खून भारतीयों का
सबने स्वतंत्रता संग्राम अपनाया

लालबहादुर शास्त्री , लाला लाजपत राय , भगत सिंह , सरदार वल्लभ भाई पटेल , चंद्रशेखर आजाद
मंगल पांडेय , बाल गंगाधर तिलक , वीर सावरकर , महात्मा गाँधी , भीमराव रामजी आंबेडकर , सुभाष चंद्र बोस
और कई अनेक स्वतंत्रता सेनानियों ने अपना खून बहाया पर देश को स्वतंत्र कराया

रेजिनाल्ड दायर ने जलियांवाला बाग में भारतीयों को मरवाया
विंस्टन चर्चिल ने बंगाल में अकाल को बढ़ाया
अंग्रेज़ों की रानी ने कोहिनूर के साथ कई टन सोना चुराया
भारतीय सैनिकों को अंग्रेज़ों ने विश्व युद्ध करवाया

और ऐसी कई कहानिया है जिसने अंग्रेज़ों का इरादा बताया

खून की नदियां बही है , खूब अपमान सहा है

लोगों ने जान देदी पर भारत बना रहा है

बहुत लोगों ने इस देश को टुकड़ों में बाँटना चाहा है
पर इस देश ने कभी ऐसा होने नहीं दिया है
वीरों की जान पर भारत बना है
आज़ादी के लिए हमने बहुत परिश्रम किया है

हर दिन उस खून की सुगंध याद करो
उस खून को अपने रूह से पहचान कराओ
और आने वाले समय में भारत को एक महाशक्ति बनाओ



-हर्ष श्रीवास्तव (D9A)



Anish Nandkumar Mayekar (D5B)

लता जी

संगीत की दुनिया में आज अंधेरा छाया है,
जिनकी मधुर आवाज़ ने करोड़ों को उल्हास दिया -
और भावनाओं की विविधता का आभास दिया,
जिनकी शरण में मां सरस्वती का वरदान है,
आज वें हमें छोड़कर चलीं गईं।

उनकी ध्वनि के जादू ने,
करोड़ों को मोहित किया
उनके सुरों की मधुरता ने,
देश को गौरव दिया
उनके इस योगदान को,
कभी नहीं भूल पाएंगी,
संगीत जगत की सदियां।

लता दीदी से ही है,
भारत के गीत जगत की आबरू,
जब भी उनके गीत सुनूंगा,
तो बहेंगे मेरे आंसू।



- मोहित शहदादपुरी (D7A)



विनया नायर (D14A)

भारतमाता

वंदनम् अभिवादनम् भारतमाते
अमरतेचा अखंडतेचा वर तुला मिळूदे

सजली नेसूनि साडी केसरी
प्राणेंद्र झाला स्वारी
चरणी आल्या कमळांच्या गाली
भारती माझी तिरंगाधारी

सहस्र मिहिरे क्षीण तुझ्या तेज्यापुढती
कनकी आभूषणे श्रिया चमचमती
तमस प्रलयी सत्व स्फुर्ती मुकुट नक्षत्री
विविधपुष्पमाळा गळी, मोह वासना पसरवती

नजर भिडता चिंब भिजली, शत्रुकाया
कृष्ण केस तारुण्य, प्राधव्य प्राचीनाक्षया
क्लेशांचा संहार करी स्मितहास्याचा गोडवा
आशीषांची गंगोत्री काशी कर आर्यांचा आशया

सौन्दर्याची पराकाष्ठा, मत्सर करी अप्सरा
आजन्म ऋणी तुझ्याच परोपकाराचा आसरा
मोक्षमुक्तीही तुझीच रूपे, मुनी साधू पूजिते
ऋणांचे ओझे उतरवं, करुनी देशभक्ती नरा



-प्राचीत प्रशांत परलीकर (D5A)

सरहद

अंतिम पग को पार कर
हम उस दिन अफसर बन गए
कंधे पे सितारों के साथ
ज़िम्मेदारी भी आ गए
सब उस्ताद, माता-पिता हमको देख गर्वान्वित हुए

लगता है कुछ दिन ही बीते हुए
लेकिन अब कुछ महीनो बाद
हम सब अपने गांवों से
सरहद पर चल दिए

दोस्त की शादी हुई, बारात में सब खूब नाचे
पर मैं उसकी खुशी में शामिल हो न पाया
बस माँ के हाथो उसको भेंट भिजवाया
जब छुट्टी होगी तब मैं खुद मिल आऊंगा, लेकिन फिलहाल
मैं तो सरहद पे बैठा हूँ, सरहद पे बैठा हूँ

होली गयी, दिवाली गयी
पर हम न घर गए
आतंक के गोलियों से
हम सबकी रक्षा करते रहे
और ऐसे ही सरहद पे बैठे
कुछ मौसम बीत गए

एक दिन फिर गोली चली
कर्त्तव्य की पुकार लगी
हम चल पड़े सर पे कफ़न बांध
“सेवा परमो धर्म” का कर एलान
पर उस दिन नसीब में लिखी कुछ गोली लगी
जंग के मैदान में, मेरी सांस रुकी

जो नेता-कलेक्टर कस्बे की रोड ठीक न करने आये
वो नेता जो वोट मांग के, फिर न मुँह दिखलाये
अब वो मेरे घर के अंदर तक जायेंगे
कुछ मीडिया वाले भी उनके साथ आएंगे

माँ जो मुझे रूठने पर मनाती
उसको अब मैं रोने से चुप कर नहीं पाऊंगा

पापा की जो मीठी डाँट लगती, फिर मैं रोने से खुदको रोकता
आज वही पापा खुद के आंसू रोक रहे हैं
पर मैं उनको गले लगा नहीं पाऊँगा
क्योंकि मैं तो तिरंगे में लिपटा हूँ, तिरंगे में लिपटा हूँ

पूरा गाँव आज साथ आया है
हाथों में फूल लाया है
इस देश में वीरों का सम्मान अतुल्य है
इस माटी के लिए मर-मिटा, मेरा जन्म धन्य है

आज देशवासी, नेता , कलेक्टर सब
कर रहे मुझे सलाम हैं
पर मैं उनका आभार व्यक्त कर नहीं पाऊँगा
यह इस विनम्र सैनिक की मजबूरी है
क्योंकि वो तो
तिरंगे में लिपटा है, तिरंगे में लिपटा है



- सुब्रतो तपस्वी (D6AD)

टूट कर सम्भलना आता है,
अपने अंधेरे से निकल कर, निखर आना आता है,
कमज़ोर न समझ ना हम,
हमें खुद को संभालना आता है।



-प्रेरणा लड्कनी (D1AD)

स्वातंत्र्याचा उत्सव

झाशीच्या राणीची गोष्टच न्यारी तलवार हाती घेऊन तिने केली ब्रिटीशांवर स्वारी, तीच्यातील धाडसी वृत्तीचा अंश जेव्हा प्रत्येकात अवतरेल, तेव्हा स्वातंत्र्याचा उत्सव साजरा होईल ।।१।।

केसरीमधून लोकमान्य टिळकांनी ब्रिटीशाविरुद्ध आवाज उठवला, टिळकांप्रमाणे न्यायाचा अग्नी जेव्हा प्रत्येक युवकात उतरेल, तेव्हा स्वातंत्र्याचा उत्सव साजरा होईल ।।२।।

स्वातंत्र्य ज्यांचा पिता अशा चंद्रशेखर आझादांनी क्रांतीचा झेंडा रोवला, त्यांच्यासारख्या क्रांतीशिरोमणीच्या गोष्टी जेव्हा प्रत्येकाच्या मनावर बिंबवल्या जातील, तेव्हा स्वातंत्र्याचा उत्सव साजरा होईल ।।३।।

धैर्य, बुद्धी व सर्वस्व सरदार भगतसिंगांनी राष्ट्राच्या चरणी वाहीले, त्यांच्या कर्तृत्वाची जाणीव जेव्हा प्रत्येक नागरीकाला होईल, तेव्हा स्वातंत्र्याचा उत्सव साजरा होईल ।।४।।

नेतृत्वाचा खरा अर्थ नेताजी सुभाषचंद्र बोस यांनी शिकविला, आझाद हिंद सेनेच्या कार्यातून जेव्हा प्रत्येक विद्यार्थी प्रेरणा घेईल, तेव्हा स्वातंत्र्याचा उत्सव साजरा होईल ।।५।।

भारताचे संविधान आंबेडकर यांनी रचले,
जेव्हा खर्या अर्थाने संविधानात दर्शविल्याप्रमाणे असमानता देशातून नष्ट होईल, तेव्हा स्वातंत्र्याचा उत्सव साजरा होईल ।।६।।

सर्व हुतात्म्यांना स्मरणात आणूया, स्वातंत्र्याचा आदर करुया,
चला नव्या उमेदीने स्वातंत्र्याचा उत्सव साजरा करुया ।।७।।



-किशोरी लाड (D16A)

ओळी

ओळी काही आभाळासाठी सागराकडे साठलेल्या,
सांगेन सांगेन म्हणता म्हणता मनातल्या मनात आटलेल्या ।

ओळी काही वाटेसाठी पावलांकडून उठलेल्या,
परत परत येईन म्हणत मातीखाली विरलेल्या ।

ओळी काही फुलांसाठी पानांकडून म्हटलेल्या,
घट्ट धरून ठेवीन तुला, म्हणत झडून गेलेल्या ।

ओळी काही दिवसासाठी रात्रीला लिहू वाटलेल्या,
उजाडेपर्यंत मात्र अर्धवट राहून झोपलेल्या ।

ओळी काही नदीसाठी डोंगराकडे उरलेल्या,
'परतून ये ग' म्हणताना कंठाशीच दाटलेल्या ।

ओळी काही कवितांसाठी माझ्याकडून सजुलेल्या,
लिहिताना मात्र त्यातल्या काहीच 'ह्या' आठवलेल्या !



-कीर्ती पाटील (D17B)



Abhishek Fatate (D5A)

दयाळूपणा स्वतःसाठी, एकमेकांसाठी आणि पर्यावरणसाठी

दयाळूपणा हा एक मनुष्याचा अलंकार आहे, तो सोन्याप्रमाणे चमकत नाही, त्याला बाजारू किंमतही नाही; किंमत आहे ती फक्त मानवी मनांची. हा अलंकार गोर-गरिबांकडे, श्रीमंताकडे तसेच मुक्या-जीवातही आहे.

गरीबाला कपडालत्ता देऊनी नको दाखवू दया तू मानवा
बस जरा त्यांच्याजवळी अन् पुस अश्रु त्यांच्या डोळ्यातलेही
मुक्याजीवाला अन्न देऊनी नको दाखवू दया तू मानवा
कुरवाळूनी घेत्याला जरा उराशी हात फिरव त्यावरमायेचा
झाडे लावूनी खत घालूनी नको दाखवू दया तू मानवा
लढ जरा, रड जरा ते उधवस्त होत असताना
जीवन मिळाले विनामूल्य म्हणूनी जगून स्वतः वर नको दाखवू दया तू मानवा
बघ एकदातरी जगूनी स्वतःसाठी आनंद घे तुझ्या प्रत्येक श्वासतला

दयाळूपणाचा अर्थ अगदी याकवितेसारखाच आहे म्हणजे आपल्या कर्तव्याला दयाळूपणाचा अर्थ न देता; प्रेमाच्या ऋणानुबंधनांनी मनाच्या भावनांनशी केलेला संवाद म्हणजे दयाळू पणा. मनुष्याला बदलत्या व जलद जीवनशैलीमध्ये फक्त स्वार्थीपणा साधता आला आकण यामुळे होणार्या परिणामाचे उत्तम जीवंतउदाहरण म्हणजे कोरोनामहामारीने आपल्याला विळखा घातलेला आहे परंतू यातून बाहेरपडण्यासाठी आपल्याला लागणारे सहकार्य हे निसर्ग व मानवजात यातूनच मिळणार आहे. परंतू हे सहकार्य अपूरे पडत आहे, कारण मनुष्याने स्वतःच्या सुखसोईसाठी निसर्गाचे नियम तोडून त्यातबदल केला आणि आज ऑक्सिजनची कमतरता जाणवली, वस्तूंसारखीच मनातील सुख:-दुखांची देवाणघेवाण जर शेजाऱ्यांबरोबर केली असती तर योग्यवेळी रक्ताची नाही पण हक्काची चारमाणसे मदतीला उभी राहिली असती; तसेच व्यस्तजीवनशैलीतून स्वतःच्या शरीराला महत्वदेऊन त्याचीकाळजी घेतली असती तर आपली प्रतिकारशक्ती कजवाणूला चांगलीच प्रतिकार करू शकली असती. यासर्वांचा जसा मी अनुभव घेतला तसा प्रत्येकाने घेतला असेलच. दयाळूपणाचा नेमका अर्थ मला समजला अथवा तो अनुभवता आला तो याकरोनामहामारीत उद्धवलेल्या संकटावरून. माझी आजी अगदी अंथरूणाला खिळून होती. दर आठवड्याला वैद्य बोलवावा लागे. परंतू कोरोनाबंदीमुळे व कोरोनासर्गाच्या भीतीमुळे वैद्य घरीयेण्यास नकार देऊ लागले. याकाळात आजीची आंघोळ, खान-पिणे हे सर्व मी व माझी आई करत असे. आजीजवळ बसून चारगोष्टी बोलून वेळ दिला कि तिला खूप छान वाटे; तेव्हा मला जाणीव झाली कि तिची कामे करणं हे माझ कर्तव्य आहे परंतू तिच्याशी चारगोष्टीबोलून तिला वेळ देणं हा खरा माझा तिच्यावरचा दयाळूपणा आहे. एकदा आज्जीची तबबेत अपरात्री खूप बिघडली; त्यावेळी रक्ताचीमाणसे जवळ न्हवती परंतू शेजाऱ्यांनी खूप मदत केली व आजीला वेळेत उपचार भेटले. यावरून मला एकगोष्ट उमजली ती म्हणजे आईने शेजाऱ्यांबरोबर फक्तवस्तूंची देवाणघेवाण केली न्हवती तर त्यांनी सुख-दुख: सुद्धावाटून घेतली होती आणि हाच असतो दुसऱ्यांच्याप्रती दयाळूपणा. अश्याच दयाळूपणाची खरीगरज आजच्याबदलत्या जीवनशैलीत आहे. काही दिवसांनी आजीचा स्वर्गास झाला.

आम्ही रोज जेवन-न्याहारी करताना खिडकीत एकघास ठेवत असे आणि जणू काही माझी आजीच कावळ्याच्या रूपात तो घासखण्यासाठी हजर असेआकण बघता बघता त्या मुक्या जीवाला माझा व मला त्याचा इतकालळा लागला कि तो रोज वेळे वर खिडकीत येऊन आम्हाला आवाज देत असे. माणसाप्रमाणे या मुक्या जिवांच्याही खाण्या-पिण्याच्या आवडीनिवडी असतात. गंमत म्हणजे याचा नावडतापदार्थतोडाजवळ कदला कक तो तोंडमुरडून न चोचबाजूला करत असे. मला तशी आधीपासून पशू-प्राण्यांची आवड होतीच परंतू त्याकजवामुळे जो मला त्याचा लळा लागला त्यातून मला असे उमजले कि या मुक्या जीवांवर दया दाखवणे म्हणजे त्यांना नुसतं खायला न देता त्यांच्या आवडीकनवडी जपणे, आठवणीने त्यांची वाट बघणे आणि ते आल्यावर त्यांच्याशी बोलत बसने, भलेआपली त्यांना भाषा समजली नाही तरी ते त्यांच्याभाषेत तुम्हाला उत्तर देतात कि नाही ते बघा.

तसेच याकोरोनाकाळातला आणखी एक प्रसंग जो खूपच धक्कादायक होता तो म्हणजे आपल् याला ऑक्सिजनची कमतरता भासू लागली. आपण कधी निसर्गाकडे आपुलकीने पाहिले सुद्धा नाही कि त्यातकिती बदल झाले आहेत आणि याबदलांमूळे असेकाही परिणाम आपल्याला भोगावे लागतील याचीभनकसुद्धा कोणाला न्हवती. भगवंताने जसे आम्हा-तुम्हाला घडवले तसेच निसर्गाला, पशू-प्राण्यांनाहि घडवले. भगवंताने प्रत्येकवेळी आगमन केले आहे आणि करत राहिल जेव्हा जे व्हा दृष्ट शक्ति चांगल्या शक्तिला हानी पोहोचवेल. दुदैवाने आपण दृष्ट शक्ति ठरलो आणि निसर्गाला हानी पोहोचवली आणि आज त्याचे परिणाम सगळेच भोगत आहेत. निसर्गाची विस्कटलेली घडी जोपयांत योग्य बसणार नाही तोपयांत भगवंत या ना त्या रूपात

आपले अस्तित्व दाखवून आपल् याला जाणीव करून देत राहिल कि मानवाने निसर्गाचे नियम न तोडता त्याला योग्य तो आदर दिलाच पाहिजे.

एकमाणूस म्हणून मनात निसर्गाप्रती दयाळू पणा असलाच पाहिजे आणि निसर्गाकडून ज्यानैसर्गिक गोष्टी आपल्याला मिळाल्या, मिळत आहे व मिळणार आहेत त्यासाठी रोजनिसर्गाचे आभार मानले पाहिजे; केवळ जागतिक निसर्गादिन दिवशी निसर्गावर आपले प्रेमऊतून जाता प्रत्येक दिवशी ते आपण व्यक्त केले पाहिजे. बरं स्वतःसाठीसुद्धा दयाळू पणा असणे गरजेचे आहे. आपण स्वतःच्या शरीरावर व मनावर एवढा ताण देतो कि त्याचा परिणाम शारीरक व मानसिक दोन्ही गोष्टीवर होतो. कोरोनाबंदीमुळे जो-तो आपल्या घरातच बंद होता. स्वतः बरोबर वेळ घालवणेसुद्धा लोकांना जिवावर येऊ लागले. स्वतःबद्दल कधी आपल्याला दया ही जाणवलीच नाही ना कि आपल्या शरीराला काय हवे नको ते बघणे तसेच आपली मानसिक काळजी घेणे. खरंतर स्वतः स्वतः साठी दिलेला वेळ, छंद जपणे, स्वतः स्वतः शी केलेला संवाद, आवडणारे संगीत ऐकणे, पुस्तके वाचने हा खरा तर एकटेपणा नाही तर स्वतःसाठी असलेली दया आहे. या कोरोनाबंदीच्या काळात खरंतर एकटे पडलो म्हणून खचून, नकारात्मक विचारकरून आयुष्य संपवण्या पेक्षा, स्वतःवर प्रेमदाखवण्याच्या कमळाले त्या संधीचा उपयोग केला पाहिजे. हा कोरोनाचाकाळ खूप काही आपल्याला शिकवून गेला. पर्यावरण, प्राणी आणि आपण माणसे हे एकमेकांवर अवलंबून आहोत; यातील एकही घटक नसेल तर त्यामुळे कुणाचेही अस्तित्व राहणार नाही परिणामी आपण एकमेकांची काळजीघ्यायला हवी आणि जर ती काळजी प्रेमाने घेतली म्हणजेच दयाळू पणानेघेतली तर नक्कीच सवांचा योग्य असा विकास होईल.



ऐश्वर्या बिरमबोले (D14A)



Abhishek Fatate (D5A)

ये उन दिनों की बात है

ये उन दिनों की बात है, जब हम अपनी जिंदगी अपने अंदाज से जीया करते थे
खेल-कटू मस्ती-शरारत, यही हमारी जिंदगी थी और इसी के लिए हम मरते थे।

बचपन की क्या बात बताऊ, बचपन बड़ा सुहाना था,
बचपन एक सफर नहीं, अपने आप में एक अफसाना था।

कब दिन, कब रात, कछु पता नहीं चलता था,
“घर देर गया तो मम्मी मारेगी” बात से मैं डरता था।

बचपन में शरारत करने मजा बड़ा आता था,
अगर कछु गलती हो जाती, तो मम्मी-पापा से मार भी खाता था।

यारो का साथ था, सब दोस्त मिल जुलके खलते थे,
आगर किसी पे मुसीबत आई, तो हम सब इसे मिलके झेलत थे

“तनाव, दबाव” यह शब्द पहले लगते थे हमें अज्ञान,
पर क्या करे आज यही शब्द बन गए है हमारी जिंदगी के मेहमान।

स्कूल लाइफ से हमारी कितनी याद है ये हम सब जानते है,
स्कूल में बिताया वक्त हमारी जिंदगी का सबसे अच्छा समय था, ये हम सब मानते है

बचपन में सोचा था की बड़े होके हम बहुत भूलभुलैया लेंगे,
पर किसे पता था, बड़े होके हम जिंदगी के कछु हसीन पल खो देंगे।

अब वो लम्हे मेरे दिल में यादें बंकर छिप गए,
बही हवा के संग वो दिन भी अब चले गए
वो दिन भी अब चले गए
वो दिन भी अब चले गए.....



-सोहम शेत्ये (D5A)

॥ मै हिंदी हूँ ॥

मेरा जन्म हजारों वर्ष पूर्व, देववाणी के घर हुआ,
उनके परवरिश से, मेरा प्रगाढ़ जड़ हुआ ।
मैं सर्वश्रेष्ठ वंशज की, संबंधी हूँ,
संस्कृत की बेटी, मैं हिंदी हूँ ।

मेरी पहचान भाषाओं में मिलती है,
मेरे गुण रचनाओं में खिलती है ।
जैसे विवेकता, कबीरदास के दोहों में,
मधुरता मीराबाई के गीतों में,
संवेदनशीलता प्रेमचंद के कहानियों में,
और विवेक्ता रामधारी सिंह के कविताओं में ।
रचनाओं की शृंगार हूँ,
मैं ही इनकी मेहंदी और इनकी बिंदी हूँ,
साहित्यों की सुंदरता, मैं हिंदी हूँ ।

गंगा के धाराओं के संग, मैं भी बह जाती हूँ,
पहले कुमौनी, फिर ब्रजभाषी, और फिर मगही बन जाती हूँ ।
मध्यप्रदेश की बुंदेली और राजस्थान की मारवाड़ी,
सबको अपनावती, अपने अनेको बोलियों को गिनती हूँ,
एकता की आधार, मैं हिंदी हूँ ।

मैं सशक्त, समृद्ध और सामर्थ्यवान हूँ,
शब्दों के भंडार में, कई गुना धनवान हूँ ।
फिर क्यों मेरे रहते दूसरों को अपनाते हो?
क्यों मुझे यूँ ठुकराते हो!
क्यों बच्चों को हिंदी मीडियम में न पढ़ाते हो,
आखिर क्यों अपना यूँ बोझ बढ़ाते हो!
प्रगतिशील देशों में अपनी वाणी भूली न जाती है,
चीन में चीनी, रूस में रूसी, जापान में जापानी बोली जाती है,
फिर क्यों “प्रगति हेतु अंग्रेजी”, यूँ भ्रम फैलाते हो!
याद रखिए,
मुझे भूलना अपने पहचान को भूलने जैसा है,
अपने सम्मान को भुलने जैसा है ।
मुझे समझिए, कभी न भूलिए की,
मेरा संघर्ष तो आपको उचित राह दिखलाना है,
लक्ष्य आपको श्रेष्ठ बनाना है ।
मुझे पहचानिए और प्रयोग करिए: करती सभी से यही विनती हूँ,
मैं भारत की भाषा, हिंदी हूँ ।



-तेजस हरेन्द्र शर्मा (D4B)

सबकी वे रखे आजादी जीवंत

रखने हम को घरपे रक्षित,
छोड़ें खुद के परिवार त्वरित।
ना उष्ण मरु, ना ही शीत लहर,
आंधी तफ़ान से ना जिसे फरका
जिसके हमपे है ऋण अनंत,
सबकी वे रखे आजादी जीवंत ।

जो शीत ऋतु में श्वेत बर्फ सहे,
खड़े रहे दटके गर्मी को सहे।
बरसात की भीनी माटी के संग,
कादव कीचड़ भी धरते अंग।
जीवन मंतर जिसका हो खंत,
सबकी वे रखे आजादी जीवंत ।

यहां खरोच लगे पे आंसू बहे,
वे शत्रु प्रहार हंसते सहते।
चाहे क्योहीं ना बहे रक्त की धारा,
वे करे समर्पित जीवन सारा।
करे "कान्हा" उन्हें नमन अनंत,
सबकी वे रखे आजादी जीवंत ।



- कनइया गिरधरलाल कनबर (D15A)



Abhishek Fatate (D5A)

बेफिकीर

वाटे मला उंच उंच उडावे,
खज्याच्या जगामध्ये मनसोक्त हिडावे ।

नसावे कृणी बंधने घालावया,
अपेक्षांचे ओझे पुरे झाले आता ।

माझ्या मनाची मीच राणी,
मग समाज काय म्हणेल ही का बरे मज भीती ?

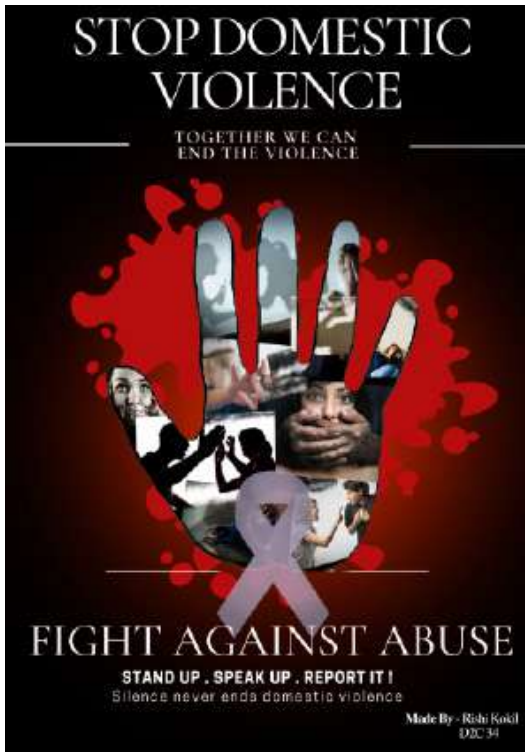
महटले तर मुक्त म्हटले तर पिंजऱ्यात,
मनमुराद उडू पाहणारी ओढणी का बरं अडकावी शल्लुक काटेरी कपुणात ?

फुलपाखराला चिरडण्याचा आहे कित्येक पोराना सोस,
फुलपाखराच्या कोमल-नाजकू सुंदरतेचा त्यात काय तो दोष ?

आता सुरवंतालाही उडून पाहायचं आकाशात विविध रंगांनी मढवून,
अन मलाही फिरायचं आकाशात बेफिकिरीची नशा चढवून



मीरा मंदार सावंतदेसाई (D7A)



Rishi Kokil (D2C)

स्वतंत्रता का विवेक

“ स्वतंत्रता का वास्तविक अर्थ क्या है ? ” इस प्रश्न का एक सरल उत्तर यह हो सकता है कि , व्यक्ति पर किसी भी प्रकार आर्थिक, सांस्कृतिक अथवा धार्मिक रूप से बाहरी प्रतिबंधों का अभाव हो। इस परिभाषा के अनुसार यदि किसी मनुष्य पर बाह्य नियंत्रण अथवा दबाव न हो और वह संपूर्ण रूप से बिना किसी पर निर्भर होते हुए निर्णय ले सके तथा स्वायत्त तरीके से आचरण कर सके , तो वह मनुष्य स्वतंत्र माना जा सकता है। हालांकि प्रतिबंधों का न होना स्वतंत्रता का केवल एक ही पहलू है। स्वतंत्रता का अर्थ व्यक्ति की आत्मा-अभिव्यक्ति की योग्यता का विस्तार करना और उसके भीतर व्याप्त कौशल्यमय संभावनाओं को विकसित करना भी है। इस अर्थ में स्वतंत्रता वह परिस्थिति है , जिनमें लोग स्वयं की कलात्मकता, रचनात्मकता एवं क्षमताओं का विकास कर सके। बाह्य प्रतिबंधों का अभाव व ऐसी स्थितियों का निर्माण होना जिनमें लोग अपनी प्रतिभा का विकास कर सकें। स्वतंत्रता के ये दोनों ही पहलू आवश्यक है। एक स्वातंत्रिक समाज वही है , जो अपने सभी वर्गों के धर्मों के, जातियों के लोगों को न्यूनतम अवरोधों के साथ अपनी अकल्पनीय संभावनाओं के विकास को पूर्ण रूप से समर्थता प्रदान करें।

हमारे इतिहास में ऐसे अनेकों उदाहरण उपलब्ध हैं , जब कुछ अधिक शक्तिशाली समूहों के द्वारा वर्ग के अन्य लोगों का शोषण किया गया ,उन्हें गुलाम बनाया गया। यहाँ तक कि उन्हें कई सैकड़ों वर्षों तक अपने आधिपत्य में ले लिया गया। परन्तु यहीं इतिहास हमें इन अत्याचारी एवं अन्यायकारी वर्चस्वों के विरुद्ध शानदार संघर्षों के प्रेरणादायी उदाहरण भी देता है। यह स्वतंत्रता ही है , जिसके लिए लोग अपने जीवन का परित्याग करने से पहले तनिक क्षण भी नहीं सोचते। स्वतंत्रता के लिए संघर्ष लोगो की इस आकांक्षा को दर्शाता है कि वे किस प्रकार अपने जीवन और नियति का निर्णय स्वयं करते हैं और अपनी इच्छाओं तथा आदर्शों को आजादी से व्यक्त करने के अवसर को स्वयं निर्माण करते हैं। वस्तुतः स्वतंत्रता एक मूल्य है, जीवन से भी बड़ा मूल्य जो हमारी संस्कृति , सभ्यता और भविष्य की रक्षा करने के लिए प्रेरित करती है। धरती पर मनुष्य ही ऐसा अकेला जीव है जिसके लिए उसका शारीरिक एवं भौतिक जीवन अपर्याप्त है , क्योंकि वह अपनी बुद्धिमत्ता के बल पर अनेको मूल्यों और आदर्शों का सृजन कर पाता है। उसकी अपनी रची संस्कृति एवं आदर्श मनुष्य की सतत उपस्थिति और निरंतरता को संभव बनाती हैं। इस प्रक्रिया में कई नए आविष्कार होते हैं , जिनसे मनुष्य अपने भौतिक परिवेश को गढ़ता है और उसकी सर्जना इस नैसर्गिक दुनिया में एक बड़ा हस्तक्षेप करती है।

सही अर्थों में स्वतंत्रता धर्म का ही एक रूप है , जो हमें दूसरों के प्रति निःस्वार्थ सेवा की भावना रखने की सीख देती है। सेवा भाव के जरिये समाज में व्याप्त कुरीतियों को जड़ से समाप्त किया जा सकता है तथा आम लोगों को भी उनके सामाजिक स्वतंत्रता के दायित्वों के प्रति जागरूक किया जा सकता है। वैश्वीकरण के इस दौर में आज हम चाह कर भी अकेले व्यक्ति अथवा अकेले देश के सुखी जीवन की कल्पना नहीं कर सकते। महात्मा गांधी की प्रिय भजन भी यही कहती है , “ सच्चा वैष्णव वही है , जो दूसरो की पीड़ा को समझता हो। दूसरे के दुःख पर जब वह उपकार करे , तो अपने मन में कोई अभिमान न आने दे। ”

वैष्णव जन तो तेने कहिये ,

जे पीड़ परायी जाणे रे ।

पर दुःखे उपकार करे तोये ,

मन अभिमान न आणे रे ॥

॥ वैष्णव जन तो तेने कहिये ... ॥

अंततः हम यह अनुभव कर सकते हैं कि स्वतंत्रता हमारे विकल्प चुनने के सामर्थ्य और क्षमताओं में छुपी होती है, और जब हम विकल्प चुनते हैं तो हमें अपने कार्यों और उसके परिणामों की जिम्मेदारी भी स्वीकार करनी होती है। सही निर्णय लेने, उपलब्ध विकल्पों को विवेकपूर्ण रूप से जाँचने और अपने कार्यों की जिम्मेदारी स्वयं के कंधों पर लेने की क्षमता हमें स्वतंत्रता से ही मिलती है। स्वतंत्रता का वास्तविक उद्देश्य न केवल उन सभी नकारात्मक तत्वों से लड़ना, जो व्यक्ति को उसकी पूर्णता को प्राप्त करने में बाधक है, अपितु समाज के सभी सदस्यों का समान्तर विकास एवं संवर्धन करना भी है।

भारत

उत्कृष्ट भूमि माँ हमारी,
युगो युगो से विश्व दुलारी ।
कलातीत है जिस्की गाथा,
जन्म लिए यहां जगत निर्माता ।

ज्ञान विज्ञान में प्रतिभा दिखलाया
विश्वगुरु भारत कहलाया

आक्रांति देखी, क्रांति देखी,
शूर वीरों की विक्रांति देखी,
परिषद् देखा, संघर्ष देखा,
अमन देखा, शांति देखी ।

हम अभिलाशी भारतवासी,
नमन करे हम दुनिया सारी ।



-चिराग कपूर (D19B)

तराजू या आजादी!!!!

आजादी!!!! कैसी है ये अलबैली आजादी,
सबको सब कुछ देकर भी सब कुछ छीन लिया ऐसी है ये आजादी,
किसीको अपने मिले तो किसीने अपनो को खोया, अब ये आजादी या शायद बरबादी,
पर कहे लायगि ये अलबैली आजादी ।

जब भी सौचु मैं, तो खुशी के साथ आसु बाहाउ तब भी मैं,
कुछ ऐसी ही है ये आजादी
शायद तराजू की सहेली थी ये, इसलिए पाना और खोना दोनों एक सा है,
हर वो शख्स जिसने कुछ पाया है उसने कुछ खोया सा है ।

खैर!!! वक्त का एक हिस्सा था ये
जिसे अभी हमने ढूँढना भी चाहा तो मिलेगी नहीं ये आजादी,
शायद किसीने अपनी जमीन पा ली और शायद किसीने अपना घर खोया ,

वैसे ये लिखने वाले ने कुछ सोच समझ कर लिखा होगा, या शायद अपना बुरा सपना लिखके फिरसे सोया होगा,
कहानी थी अनजानि सी और आजादी थी अलबैली सी.....!!!!

आजादी!!!! कैसी ये अलबैली आजादी
सबको सब कुछ देकर भी सब कुछ छीन लिया ऐसी हैं ये आजादी.....!!!!!!!

माँ!!!!

सून ना माँ!! तू ही रब तू ही सब हैं
तुजसे जाहा तुजसे ही घर हैं।

ये वतन, ये मिट्टी, ये तिरंगा मेरी माँ हैं
मेरी माँ का आचल हमेशा मेरे सर पर है
कोई उसमे लेहरता हैं तो कोई लिपटा हैं
जन्नत और मन्नत दोनों मेरी माँ हैं।

ये वतन, ये मिट्टी, ये तिरंगा मेरी माँ हैं।

क्षत -क्षत वंदन उसे जो लेहराता ये तिरंगा हैं
अगर उठाई किसीने आख तो निकलति तलवारे हैं
चाहे सौ देश घूम आउ पर माँ के आचल जैसा कोई सहारा नहीं,
सून ना माँ!! तू ही मेरा दिल तू ही मेरी जान हैं।



-जान्हवी आवटे (D5A)

भारताच्या स्वातंत्र्याचा अमृतमहोत्सव

१५ ऑगस्ट १९४७ रोजी भारत ब्रिटिश आणि इतर सत्तांच्या जुलमी राजवटीतून स्वतंत्र झाला. स्वातंत्र्योत्तर काळापासून सुरु झालेल्या या प्रवासाचा एक टप्पा म्हणजे स्वातंत्र्याची ७५ वर्षे भारत या वर्षी म्हणजेच १५ऑगस्ट २०२२ रोजी यशस्वीपणे गाठले . भारताची हि भारताच्या या ७५ वर्षांच्या वाटचालीत भारताने अनेक आव्हानांना तोंड दिले. अनेक अंतर्गत व बाह्य समस्यांना तोंड देत, अनेक समस्यांचे संधीत रूपांतर करत भारताने त्याच्या समृद्धीची घोडदौड मात्र सदैव चालू ठेवली. त्याचाच परिणाम म्हणून भारत आज एक संपन्न, समृद्ध आणि विकसनशील राष्ट्र म्हणून नावारूपाला आले आहे .

भारताला सामाजिक सांस्कृतिक, राजकिय असा संपन्न व समृद्ध वारसा लाभला आहे. स्वातंत्र्योत्तर काळात भारताने या वारशाची पवित्रता अखंडीत ठेवून त्याचे विविध पद्धतीने वर्धन केले आहे. आज भारत एक विकसशील राष्ट्र म्हणून ओळखले जाते. आज भारत विज्ञान, तंत्रज्ञान, कला, क्रीडा, साहित्य, स्थापत्य, आरोग्य, शिक्षण, संशोधन या सर्व क्षेत्रात स्वतःच्या कर्तृत्वाच्या जोरावर आघाडीवर आहे. तसेच लोकशाही व मानवाधिकार यांची मूल्य जपणाऱ्या देशात भारताची गणना होते. पण स्वातंत्र्य पूर्वकाळातील व स्वातंत्र्यानंतरच्या काही काळातील स्थिती मात्र फार वेगळी होती. विशेषतः स्वातंत्र्यपूर्व व स्वातंत्र्यानंतरच्या काही काळात भारतापुढे अनेक आव्हाने व समस्या होत्या. त्या समस्यांना तोंड देत त्याचे संधीत रूपांतर करीत भारताला त्याच्या समृद्धीच्या विकासाचा मार्ग स्वतः तयार करायचा होता. यात भारताचे नेतृत्व करणाऱ्या नेत्यांना भारतीय जनतेने साथ दिली. या साथीच्या बळावर भारताने विकासाचे अनेक टप्पे गाठले व पुढे यशस्वी पणे वाटचाल करीत आहे व पुढेही करत राहील हे निश्चितच.

परंतु राष्ट्र तेव्हाच त्याच्या उन्नतीकडे व समृद्धीकडे वाटचाल करते जेव्हा राष्ट्रातील प्रत्येक घटक त्यासाठी योगदान देतो. भारताने आतापर्यंत जी कामगिरी केली त्या कामगिरीत भारतातील जनतेने त्यात योगदान दिले व या पुढे ही देईल. परंतु या कामगिरीला पुढील काळात छेद देणाऱ्या म्हणजे भारताच्या समृद्धीस प्रवासाला बाधक ठरणाऱ्या अनेक समस्या आपल्यासमोर आहेत. वाढती लोकसंख्या, बेरोजगारी, गुन्हेगारी, भारताचे नेतृत्व करणाऱ्या पुढाऱ्यांकडून स्वतःच्या स्वार्थासाठी धर्म, जात, प्रांत, भाषा, वर्ण यांद्वारे पसरवला जाणारा द्वेष लोकशाही व समानवाधिकार मूल्यांची कुचंबना तसेच देशासाठी महत्वाचे असलेले प्रश्न टाळून अनावश्यक प्रश्नांना गोष्टींना महत्त्व देणे इत्यादी आणि अशा अनेक समस्या आहेत. हे सर्व प्रश्न जरी राष्ट्रीय वाटल असले तरी वैयक्तिक पातळीवर त्याचा संबंध आपल्या प्रत्येकाशी आहे व ते प्रश्न सोडविण्याची सुरुवात ही वैयक्तिक पातळीवरूनच होते. आपण जर वैयक्तिक पातळीवर देशाच्या प्रगतीसाठी आवश्यक असलेली अशी लहान पण तितक्याच महत्त्वाची असलेली मूल्य वैयक्तिक पातळीवर आचरणात आणू शकलो तर देशाच्या शाश्वत विकासाच्या वाटचालीत निश्चितच योगदान देऊ शकतो आणि जर असे केले तरच भारताच्या स्वातंत्र्याचा अमृतमहोत्सव साजरे करण्याला अर्थ असेल.



- मनीष म्हाले (D4B)

मेरी जन्मभूमि - भारत

कटाक्ष मे दुनिया कहती है कि कहां है यह भारत देश ?
अब इन्हें क्या बताऊं , किस गति में है प्रगति के राह पर मेरा भारत देश ।
जिस देश के इतिहास के पन्नों पर है भगत सिंह का नाम ,
उस देश का युवा भी अपने वतन के लिए है अभिमान ।
सुख-दुख सब भुलाकर , दोस्ती का हाथ आगे बढ़ता है हमारा भारत देश ,
अपना ही घर समझो दुनिया वालो , कभी आओ पधारो हमारे देश ।

दुनिया चाहे कितनी भी खूबसूरत क्यों न लगे ,
लेकिन जीते-जी स्वर्ग का अनुभव और अपनो का प्यार केवल मुझे अपने वतन से मिले ।
जब अपने देश की आज़ादी के लिए , स्वतंत्र-सैनानियों ने अपनी जान दी थीं ,
आज उसी देश की हिफाज़त के लिए उनकी जगह सरहद पर हमारे वीर-जवानों ने ले ली ।
न जाने क्यों ? , तिरंगे को लहराते देख , आंखों में आसू आ जाते है ,
शायद उस पल , वीरगति को प्राप्त हुए, हमारे शहीदों के चेहरे सामने आ जाते है ।

जब भारत देश में , युवाओं की तादाद है सबसे ज्यादा,
फिर क्यों अपने ही लोग कहते ? भारत आज भी है हारा हुआ ।
अरे दोस्तों! अपनी आंखे खोलो , वक्त का पहिया घूम चुका है
ये नया भारत है युवाओं का भारत है , दुनिया में अपना नाम रोशन करना जानता है ।
मां से सम्मानित किया है हमने अपने वतन को ,
प्रतिज्ञा लेता हूं , कभी आंच न आने दूंगा अपनी भारत माता को ।

जहां सभी संप्रदाय के लोगों का होता है मान और सम्मान ,
सारे जहां में इक लौता ऐसा वतन है, वह है मेरा ओर आपका अपना हिंदुस्तान ।
गर्व है मुझे की भारत मेरी जन्म -भूमी है
इसे भारत माता कहना ही हम सबकी खुश नसीबी है ।

॥ भारत माता की जय ॥



- ऋषिकेश सरक (D4B)



*Mrs. Rasika Naik (Assistant
Professor, Department of
Electronics & Telecommunication)*

Selfzoned

Came here with the hopes of escaping my solitude,
Dreams i had many, such as my presence will be valued

Words I wanna say but no one stays
Always open to listen but never hear for days

We are in the same room but no one can hear me scream
I try to be with people but i can't even make a meme

Am I not cut out for the values people hold in here
I got a lot to talk about but no friends to share

I wanna answer but no one listens
It's like i'm there but no one's aware

If I need an answer don't know who to ask
Everyone's speaking, but when i say they're wearing a mask

Confessions I made that went unnoticed
Just kept walking blindly in this college's mist

The only person I ever knew is Me
I'm my own friend, I have no intention of being.

To all the people who resonate with the above poem, I wanna say :- You'll be just fine. We are here for you...



Aadarsh Dubey (D4B)



Thoughts that MAIM.

It is 4 am. You woke up out of nowhere. You stare at the mirror in front of you, hoping to avoid the bags under your eyes, the strange elongated structure of your eyes caused by tears, or the known yet unfamiliar frown on your face. Your brain is overthinking. The flow of thoughts is unstoppable. You command your brain, you beg your brain, you pray for your brain to stop. Your thoughts are running a marathon. With every passing day, the marathon seems to become longer and longer. You're now scared. Not from the journey of the marathon, but the destination it takes you to.

That familiar place which was a great escape once has now turned into a dungeon that you run away from. Like the Penrose steps, you are waiting for the stairs to end; you wait for the Paradox. With every step, things get strange and scary. You are not afraid of the stairs; for you know that the steps are unending but suddenly, the marathon ends.

The truth you once knew, once understood. The truth you locked away because understanding it caused grief and misery is now in front of you. You could either stare at its face or run away like you always did and get stuck in Penrose. This time you choose to stay, to look in the face of hurt and bargain a deal to get out of the pain. You negotiate like never before. You learn the misery. You feel the pain. You feel a thousand needles pricking on your skin in a rhythmic way. You choose to face the pain. You cry, you are practically begging those needles to stop but those needles won't because those needles represent the way you treated yourself. How you ignored everything for temporary happiness.

The needles stop when you choose to love yourself. The truth you once hid from everyone is now yours. You know what hurts and you look back to see that suddenly the Penrose is gone. It's a direct staircase and you realize that you created a never-ending staircase to avoid hurt. To never face the pain. To live for temporary happiness and never known peace.

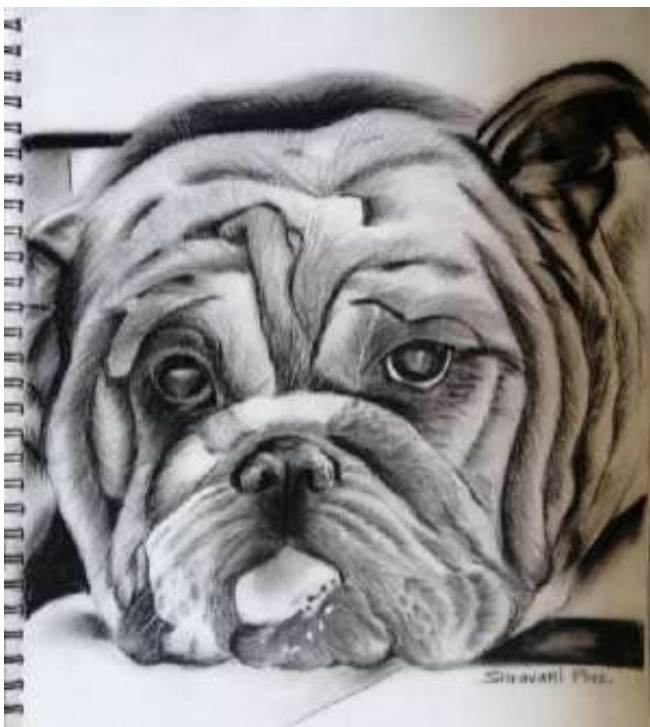
You now know what hurts. Even if the marathon re-starts tomorrow night, you know the pain will be less. You understand that one day, there will be no marathon. There will be peace. The thoughts that cripple you are gone.



Vishakha singh (D2B)



Anish Nandkumar Mayekar (D5B)



Shravani P (D5A)

Scrolling is the new Smoking

The famous quote which we often find on cigarette packets “smoking kills” has now been transformed into “scrolling kills your creativity”. Infinite scrolling through social-media feeds may appear trivial an addictive waste of time concocted in the wonderland of Silicon Valley. Social media apps are designed to be addictive. The applications are designed to keep our eyes on our screens because the more time and attention we give to these platforms, the more profit the companies behind them generate through advertising. So, developers intentionally create features such as likes, notifications, and the refresh option that all keep us coming back to their apps which are addictive in nature.

The infinite scroll is just another one of these addictive design features like notifications and likes. But why is it so addictive? For what reason do we keep returning to social media only to mindlessly scroll? And how can we stop this bad scrolling habit? Why are we addicted to scrolling? Because it's easy and because it's reinforced intermittently. Knowing these reasons, we can reverse them so that scrolling becomes more difficult and is reinforced more consistently. In today's world, many of us rely on social media platforms such as Facebook, Twitter, Snapchat, YouTube, and Instagram to find and connect with each other, connect with the world. While each has its benefits, it's important to remember that social media can never be a replacement for real-world human connection. It requires in-person contact with others to trigger the hormones that alleviate stress and make you feel happier, healthier, and more positive. Ironically for a technology that's designed to bring people closer together, spending too much time engaging with social media can actually make you feel more lonely and isolated—and exacerbate mental health problems such as anxiety and depression. If you're spending an excessive amount of time on social media and feelings of sadness, dissatisfaction, frustration, or loneliness are impacting your life, it may be time to re-examine your online habits and find a healthier balance. Multiple studies have found a strong link between heavy social media and an increased risk for depression, anxiety, loneliness, self-harm, and even suicidal thoughts. Social media may promote negative experiences such as inadequacy about your life or appearance.

Even though you know that images you're viewing on social media are manipulated they can still make you insecure about how you look or what's going on in your life. As we know that all other people tend to share their highlights of life and not their lows but that doesn't lessen those feelings of envy and dissatisfaction when you are scrolling through a friend's feed. Everything seems just perfect over there. People see other users who “appear” to be perfect, who are well liked, or who have things they may not, and they start to believe some of the negative perceptions about themselves. A fear of missing out can keep you returning to social media over and over again. Even though there are very few things that can't wait or need an immediate response, FOMO will have you believing otherwise. Perhaps you're worried that you'll be left out of the conversation at school or work if you miss the latest news or gossip on social media? Or maybe you feel that your relationships will suffer if you don't immediately like, share, or respond to other people's posts? Or you could be worried you'll miss out on an invitation or that other people are having a better time than you without you. A study at the University of Pennsylvania found that high usage of Facebook, Snapchat, and Instagram increases rather than decreases feelings of loneliness. Conversely, the study found that reducing social media usage can actually make you

feel less lonely and isolated and improve your overall wellbeing.

The surge in social media usage occurred in covid-19 pandemic. Covid-19 has limited in-person social interactions, but people are connecting online more than ever. For many social media has become a lifeline to the outside world, especially as people look for ways to remain connected and entertained. The need for increased connection was clear at the start of the pandemic. Screenshots of zoom parties and new challenges made it obvious that users want to stay engaged as they coped with a new shared reality. However, more than a year later, pandemic related challenges have slowed down and social media feeds are swinging back to many of the same old pitfalls that have made them difficult for mental health for years, such as misinformation and heavily edited photos.

Every coin has two sides likewise the use of social media lies in our hands whether to make it productive or destructive. We all agree to the point that social media is a boon in our life to some extent. Excessive use or getting addicted to it ultimately has a negative impact in our life. Challenge yourself to take the day off from social media or commit to turning your phone off during family dinners or a movie. The bottom line is “ We can all use and enjoy social media while still working to be present and live our day to day life to the fullest!

LESS SCROLLING ; MORE LIVING!



Kshitij Pawar (D8)



Suja Ravindran (D3)



Preeti Vinayak Khamkar (D5A)

Belief that is never lost

She was so young, just out in the world
Recognizing herself in every airy whirl
The shackles couldn't confine her heart
But of the race, she didn't know the start.

Sometimes famished, she went to sleep
On some days she sowed, but couldn't reap
Other kind souls helped her get food
And she repayed them when well, as she should.

Oh how she loved cheese, and milk and tea
She found herself amidst a producing spree
Every day her toil would get something new
She saw herself now as one among a few.

The moon fascinated her and lured her every night
So she planned on touching it, to bask in the starry light
She shot up the sky and didn't ever look back
She made a ladder by placing her visions as a stack.

She went to schools and learned so hard
Built a picture out of the broken glass shards
As she fit one piece with another,
She made a list of things to remember

There were parts of her that supported her all along
Some were fighting the villains, while some others made the victory song
There were parts of her that created food for others,
And there were parts that provided her every night with covers.

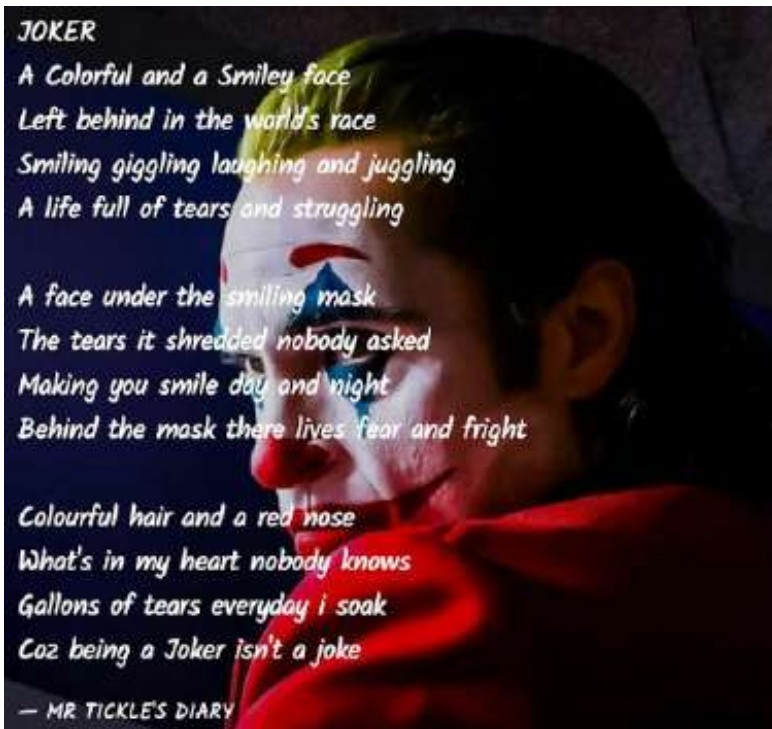
Some taught her the values she should stand by
Some made her envision a dream beyond the sky
Some raised her head high when she ever got weak
And for all these parts, she took an oath that she will never lose belief.



Atharva Bhoite (D10A)



Palak Lalwani (D4B)



Harshal Talreja (D4A)

Yes, Unicorns are real and there are 72 of them in India!!!

Before telling you what the national animal of Scotland is doing in India, let's just rewind to last season's IPL and a thing that amazed me (other than the fact that CSK won) were the sponsors of the IPL and the companies whose ads were being shown and majority of these companies were actually start-ups from CRED's genius Rahul Dravid rage ad to Rohit Sharma again and again asking you to make team on Dream 11, and almost all these companies are unicorns that is a private start-up company with minimum \$1 Billion (Rs 7374 crore) evaluation. Last year so far has been best year for Indian start-ups and the crazy thing is that out of the 72, 35 of them were added in the year 2021 and just in comparison China added only 27 unicorns this year and only US has surpassed India and now India has the 3rd highest number of unicorns in the world (2nd is China with 301 and US is 1st with 487) but all the growth is absolutely mind-blowing even venture capital firms like Tiger Global, Sequoia Capital, Y Combinator and even Japanese conglomerate SoBank's Masayoshi Son has invested in these companies and India's start-up evaluation is likely to shoot up to \$1 trillion in next 5-6 years. You may have used some of these companies' services like SWIGGY, Ola or NYKAA and after just some weeks after 2022 started India already has 22 potential startups that can be Unicorns this year.



Legendary Japanese investor Masayoshi Son of Soft bank (in the picture) during his company's press conference when asked about soft bank's investments in India said "India will be great. There's a bright future. I tell young people in India let's make it (innovation) happen. I would support."

A lot of start-ups have even had an IPO like Zomato, Paytm and Nykaa, and the reason this is so important is that this has proven to the world that even India can give world-class technology companies to the world, because even though it's been 75 years since India's Independence the country was a closed economy until the economic liberalization of 1991 and then the Indian economy actually started growing and we are reaping its fruits now in the form of a start-up boom.

Freshwork is an Indian SAAS (software as a service) company which recently got itself listed in NASDAQ (US stock exchange).

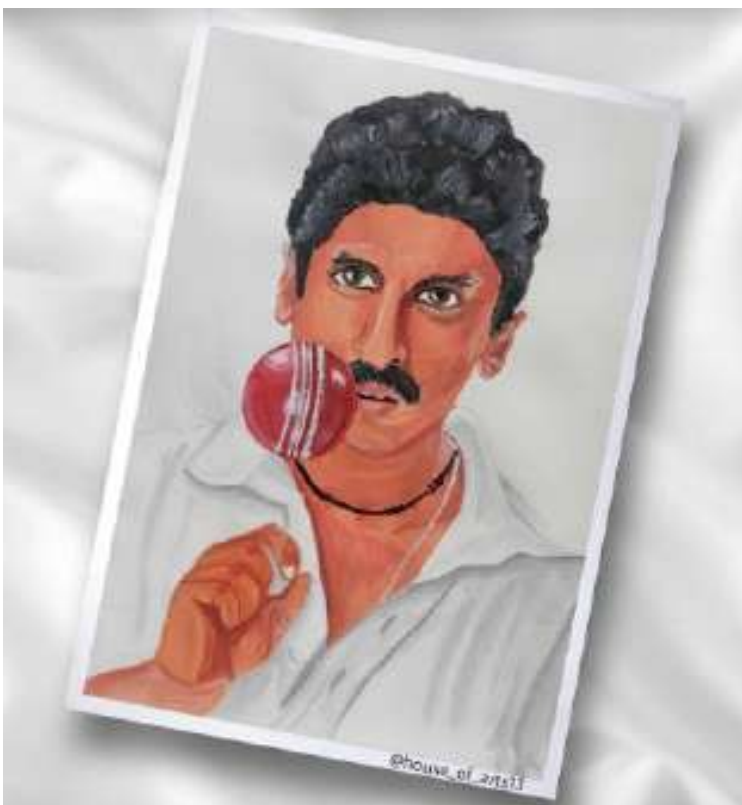
.As we celebrate our countries 75th independence and this startup boom there are also number of challenges



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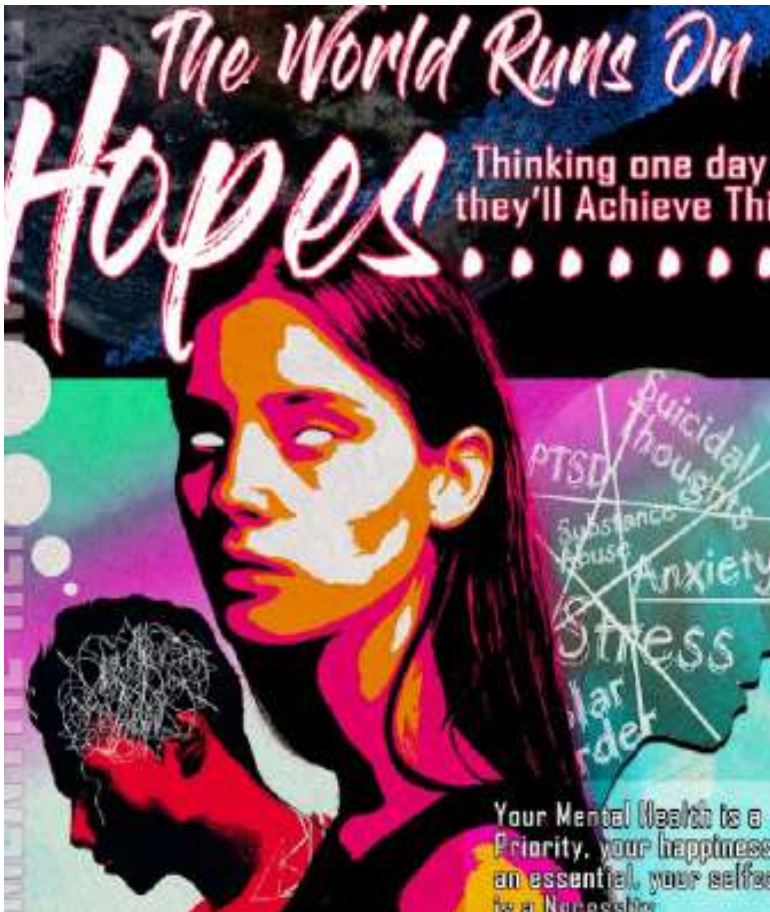
Srirag Sylendran Nair (D1AD)



Rohit Kundnani (D20)



Rohit Dahara (D4B)



Sahil Gupta (D1AD)

Fireflies

There is something warm and amusing about those little shiny creatures whom you spot in the dark sky. In the daylight it is just another fly, not so pleasing, almost resembling a worm. But once the night sets in, you would love to count those glowing creatures flying about in the distance or once in a while even chase them. And sometimes they just sneak into your room and put a smile on your face.

Some People are just like those fireflies. You may have passed them as just acquaintances or colleagues or classmates and then suddenly in one of your gloomy or dark days you find them glowing. If anything, the pandemic era has brought out many fireflies. It is true that they may not solve your problems or bring the sunshine but some days that smile they gifted was all we needed to sail through.

They may not be your best friends, you may not have talked to them unless you needed help with your work, you may have just seen them pass by you once and smiled because to you that's all they were just passersby, just acquaintances. But when they sent you a 'Hi, Kaise ho?', you smile. When you sit idle overthinking, drowning in uncertainty, a call from someone just makes you feel connected. You have a happy moment and you find someone who is suddenly there to share it with you. Tears roll down your face, a bit hesitant you dial those 'just know each other kind of people,' and you suddenly find a good listener. People you had just seen as part of your big class group and then suddenly end up finding each other vibing to a crazy series or album.

It was never the big gestures, it was just those small ones. You manage to hold on to some for a longer time, and some just gift you a small moment. Some make you feel at peace and, some just bring a small smile and a small hope that eventually it's gonna be okay. No matter what, you just can't stop being amused when you spot them.

In a world of 'it's cool to not care.' I would like to be that firefly once in a while....



*Saritha Ponnambalan
Tharakan (D11A)*



Yash Shivaji Kurade (D1E)

The Death of Stalin (2017)

Summary: When tyrannical dictator Joseph Stalin dies in 1953, his parasitic cronies square off in a frantic power struggle to become the next Soviet leader. Among the contenders are the dweebish Georgy Malenkov, the wily Nikita Khrushchev and Lavrenti Beria -- the sadistic secret police chief. As they bumble, brawl and back-stab their way to the top, the question remains -- just who is running the government?

Review:

The Death of Stalin is a 2017 political satire black comedy film written and directed by Armando Iannucci and co-written by Fabien Nury.

It manages to be both a searing indictment of totalitarianism and a fantastic satire of it; showing how power can turn man into animals. The movie starts with a phone call to the director of Radio Moscow by Joseph Stalin himself. He asks for the night's recording of Mozart's Piano Concerto No. 23. However, the concerto wasn't recorded. So the director asks the musicians to replay the concerto and records it this time. The movie continues with its events but takes a turn when Stalin suffers a heart attack. It's a hilarious scene that shows how Stalin's death could have been prevented if he wasn't a terrible person. What follows is a movie that portrays the inefficiency of the Soviet system through a power struggle, specifically between Steve Buscemi's Khrushchev and Simon Beale's Beria. Two incredible performances that are complemented by the likes of Jeffrey Tambor, Michael Palin, Jason Isaacs, and others.

There is some great filmmaking in The Death of Stalin. Armando Iannucci is in total control of the camera. He knows when to let the characters breathe and he knows when to allow the comedy to shine. Moments like Georgy Zhukov's entrance or the final 'trial' are as memorable for the shot composition and editing as they are for the tension and comedy. Despite being a comedy, this is a suspenseful political thriller. There are points where Iannucci casts Khrushchev's rise as so seemingly impossible you start to doubt if it will happen. I began thinking the film may take an alternate history route. That's the genius of The Death of Stalin; it takes a historical power struggle and makes a better political thriller than you could hope for. The satire is icing on a delicious cake.

Rating: 8/10

Recommendation: A Must See.



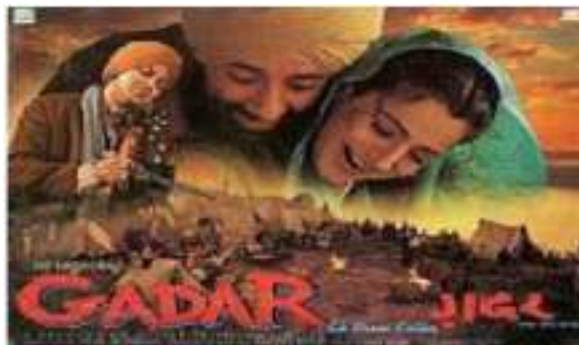
Aditya Kushwaha (D2A)



Roshnee Matlani (D17A)

Gadar – Ek Prem Katha

Title- Gadar – Ek Prem Katha
Release date- 15th June 2001
Starring – Sunny Deol , Ameesha Patel,
Amrish Puri , Utkarsh Sharma.....
Director- Anil sharma
Writer- Shaktimaan
Production house- Zee studios & Anil
Sharma Productions



Plot

Gadar was an Indian Hindi language romantic period drama action movie, which was set during the partition period in 1947. The film successfully narrated the pure love story which we miss in today's movies. Sunny Deol played the role of a sikh tara singh – a shy truck driver, who could go to any extent to protect his family & country. Ameesha Patel was seen portraying the role of sakeena, who belonged from Pakistan (after partition) & Amrish Puri was seen in the role of Ashraf Ali, Sakeena's father. During partition, due to massive riots train rush, she got separated from her family and failed to go to Pakistan. She was left alone in India, but later on Tara Singh gave her shelter and a new life. Both got fallen in love with each other, got married, had a sweet kid named 'Jeete'.

A happy family but when Sakeena's father Ashraf Ali got to know about Sakeena living with an Indian, he called her to meet in Pakistan & made all necessary political arrangements, so that Tara Singh doesn't get the passport-visa to travel to Pakistan. Later on knowing the truth that Sakeena was detained by his father in Pakistan forcefully, with lots of challenges Tara along with Jeete & his friend somehow went to Pakistan to bring back Sakeena. Upon reaching there, Sakeena was happy to see her family, both struggled and fought a lot against Ashraf Ali and his men but finally during the running-train fight, Sakeena was shot unluckily by Ashraf & he later on regretted his negative thinking and agreed to their pure relation.

Music

Who can forget the melodious song 'Udja kale kawaan tere' sung by Udit Narayan, Alka Yagnik & Preeti Uttam. The music of the film was written by Anand Bakshi & composed by Uttam Singh.

Box office

Gadar was the highest grosser movie of year 2001, with a net collection of \$US dollar 18 million at that time when the ticket price were so less. Theatres were open at early 6.00 am, on public demand.

Sequel

On 15th Oct 2021, Sunny Deol announced its sequel title 'Gadar 2 – The Katha Continues', which will be set in 1971 Indo-Pak war.

Principal photography began in Palampur, Himachal Pradesh in Nov 2021. Anil Sharma will be only directing it again. Music will be given by Mithoon.



Rushikesh Ramesh Sarak
(D4B)

I am too excited for this blast, are you?
Thank you

The story of Bonds

Once upon a time, there lived a mischievous boy in a village, who used to disturb the villagers all the time. His name was Panther, he was 10 years old, he used to get a lot in trouble due to his behavior. His parents used to be busy the whole day, they weren't able to give time to him. He used to do pranks on people by pulling out the food from their bags, drawing on walls, and most importantly influencing all other children of the village. All villagers were pissed off! Slowly, slowly his mischiefs increased to such a level that other children stopped supporting him. No one believed him, others got scared of their parents and he became lonely. Now those same friends of his would ignore the same things they used to enjoy.

One day he did something which was so shameful that even god could have not forgiven for! He killed the village leader at the age of 16, in the leader's office itself! He had a knife in his hands full of blood and the whole room was in sheer tension. They took the leader to the hospital quickly. The general quickly tied his hands and legs and took him to custody. He started screaming loudly, that I didn't kill the old man, without listening to him they tied his mouth. Everyone there with the serious and angry gaze of their eyes on him, they tortured him a lot! Later then in the interrogation room, the general started to ask questions! The first question was: Why did you kill the lord? Panther replied in vain, "I didn't kill him, it was th..th..that person". Fully feared with the given situation.

Five years ago when people stopped trusting him, he was lonely and got more into trouble. He was losing hope for living a happy life, dying for getting that acknowledgment from people. Then there was another guy who was totally different from him, named Ross, who was very skilled as a person, he was very talented. Many girls admired him and other people respected him, due to this Panther used to get angry with him. He was been felicitated by the leader of the village. Panther never liked him, but Panther was able to find something that they both had in common. Ross's parents too used to be busy all day. In spite of that, he has developed himself to a level which is of a great admiral. Still, Panther hated him a lot, as usual, he didn't get acknowledged by people, and another side Ross was always liked by others. Having busy parents is a tough deal for a child at age of 10 because of which, both shared a common bond, but due to ego they didn't connect to each other. This rivalry between them went on going which converted Panther into a responsible and well-determined boy. He was still not acknowledged by people but he had got his ties with Ross. Eventually, they encountered each other several times and started learning together. They always said to each other their rivals but were like best of friends. The most interesting part was both of their fathers were potential village leaders.

Coming back to, the custody room, General asks in anger "About whom are you talking? Who killed the leader? Was it Ross?" NO! He replied. "Ross hasn't done anything." I saw a man who came into this hall with help of Ross while he could have figured it out man overtook the situation.

Here is the story of what happened at the time of the murder:

Ross was assigned a task which he had to do in the leader's office, and Ross was always angry with the old man because of him his father is not giving him quality time. He came under the influence of a man named Jones who was one of the strongest people in the village. He had got great physical strength but lacked basic decision-making skills. He wanted to kill the old man because once he was been rejected for the position by the old man as well as the people. He planned to take revenge and so he manipulated Ross. He made Ross convinced that because of

that old man he did not have a good childhood, his parents always used to be far from him which was just because of this old man! By that Ross's started thinking that once the old man dies his parents will get free and will get time for him. Then quickly Ross bought a knife with him and ran towards the office. Before that just outside the office Panther sees him with the knife and runs as fast as possible. Then the conversation starts Ross says, "Let me go! You have nothing to do with it." Panther replies, "I do have full rights to ask someone who plans to kill the person to whom the whole village relies upon." They start fighting with each other. Panther gets a lot of hurt he gets wounded but doesn't give up to stop Ross. Ross gets frustrated, "Why do you stop me? What will you get after this?" Panther explains patiently, "I might not get anything but I want my best friend back! He is the only one who believes in me! Who share the same pain of not having a good childhood" Here Ross gets a shocked! He does not feel pain anymore, just seeing the determination of Panther he changes his mind and the drops the knife on the floor. Later they gave a hug to each other and meanwhile Jones comes in angry feeling Ross as a useless pawn he hits both of them very hardly and rushes towards the Leader's office. He stabs the old man and quickly both boys start fighting against him, then Jones runs away by hearing the alarm and Ross runs behind him. When all people came to the cabin they found Panther with the knife.

Now coming to the custody room:

No one was believing Panther, he had to do nothing but wait for Ross to come with Jones. It was nearly impossible for a 16-year-old young boy to catch a strong and hefty man. But no one knew here that Ross used to learn martial arts with Panther, which was one of the main reasons for their rivalry. In martial arts, they had broken heavy bricks, developed a lot of stamina by running for a very long time, and using the blades named nan-chaku which are famously used by Bruce Lee. So Ross caught up with Mr. Jones and then he submitted him to the general. Jones confessed his mistakes and later all proofs came up to ensure that Panther and Ross were innocent. The village had a very hard part they kept a funeral in the loving memory of the late leader. The most important bonds which Panther and Ross shared bought up wellness to the village a few years later Panther was being announced as the Leader of the village.

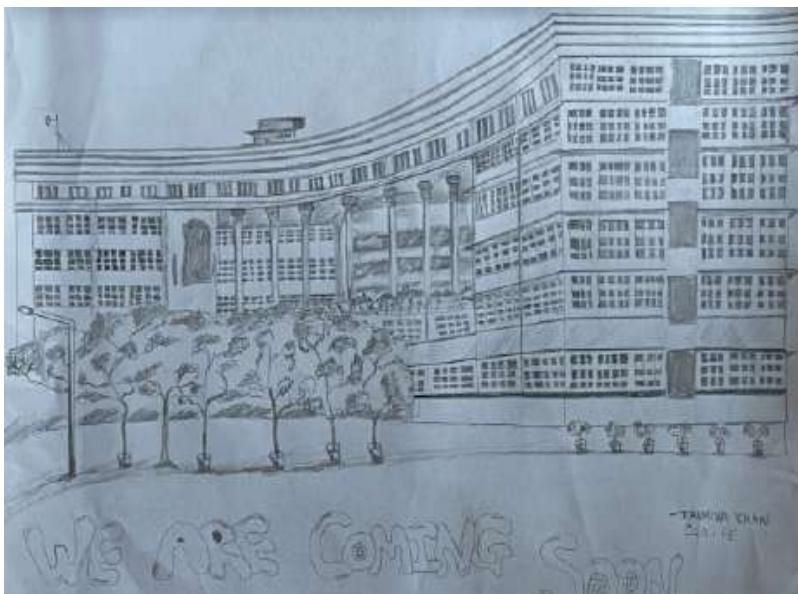
Moral: People sharing similar pain share the same bonds.



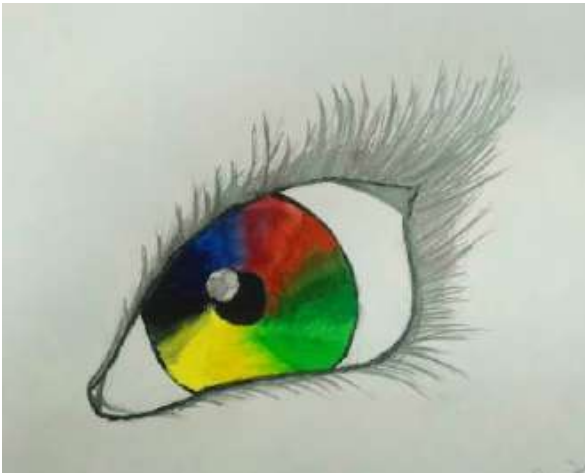
Gautam Wadhvani (D7B)



Aditi Bhatia (D7A)



Tasmiya Khan (D2A)



Aman Kumar (D2A)



Neeraj Chawla (D7B)

Review on the immense prominent book - EDUCATED by author and memoirist Tara Westo

The book 'Educated' vividly describes the reminiscence of the author's past life. The author was born in the mountain ranges of rural Idaho, where the entire province is surrounded by strong gales flowing to and fro. She came from a family that forbids doctors, nurses, midwives, government authorities, schools, and hospitals. She didn't have a birth certificate when she was born. She survived in a patriarchal family and society where her whole family believed in antediluvian fringe thoughts. At a young age, she was a survivor of Diabolical abuse, torture, and high key gaslighting by her brother which shattered her self-confidence. Tara and her other siblings helped their father in the junkyard and farm chores. She neither received proper earlier education nor homeschooling. It was a time where she had to prepare for exams like ACTs. As she was the person who never went to school until the age of 17, Tara went through awful pressure in academia. But despite of huge trials and tribulations, she taught herself trigonometry, algebra, and applied mathematics. Scoring well in her ACT, She managed to get admission to Brigham young university. She finally decided to leave home to earn a Ph.D. In fact, she was a Gates scholar who further enrolled herself at the University of Cambridge at Trinity college - the prestigious University. She is also a fellow professor at Harvard too. She is a renowned female philanthropist and mellifluous musician. Her life's journey is definitely enthralling and intrigued which is beautifully depicted in her memoir 'educated'. Her book is the New York Times bestseller of the year and Tara herself comes under one of the most influential persons in the society who optimistically changed the minds of youngsters. She is the epitome of perseverance, conscientiousness, and a bright-minded leader whose ideal intention is to make people aware of the right to education and the will to win attitude despite of worst circumstances. I read her book more than twice. Initially, reading this book gave me strange horripilation. But later I connect to her story and felt the petty moments that she had gone through in her life. Personally speaking, her novel taught me building resilience and to be Invictus no matter how much bushwhacking state of affairs is for me. Gazillion people binge read 'educated' and brought a change in their life.



Shreya Nalawade (D2B)

GoodFellas movie review

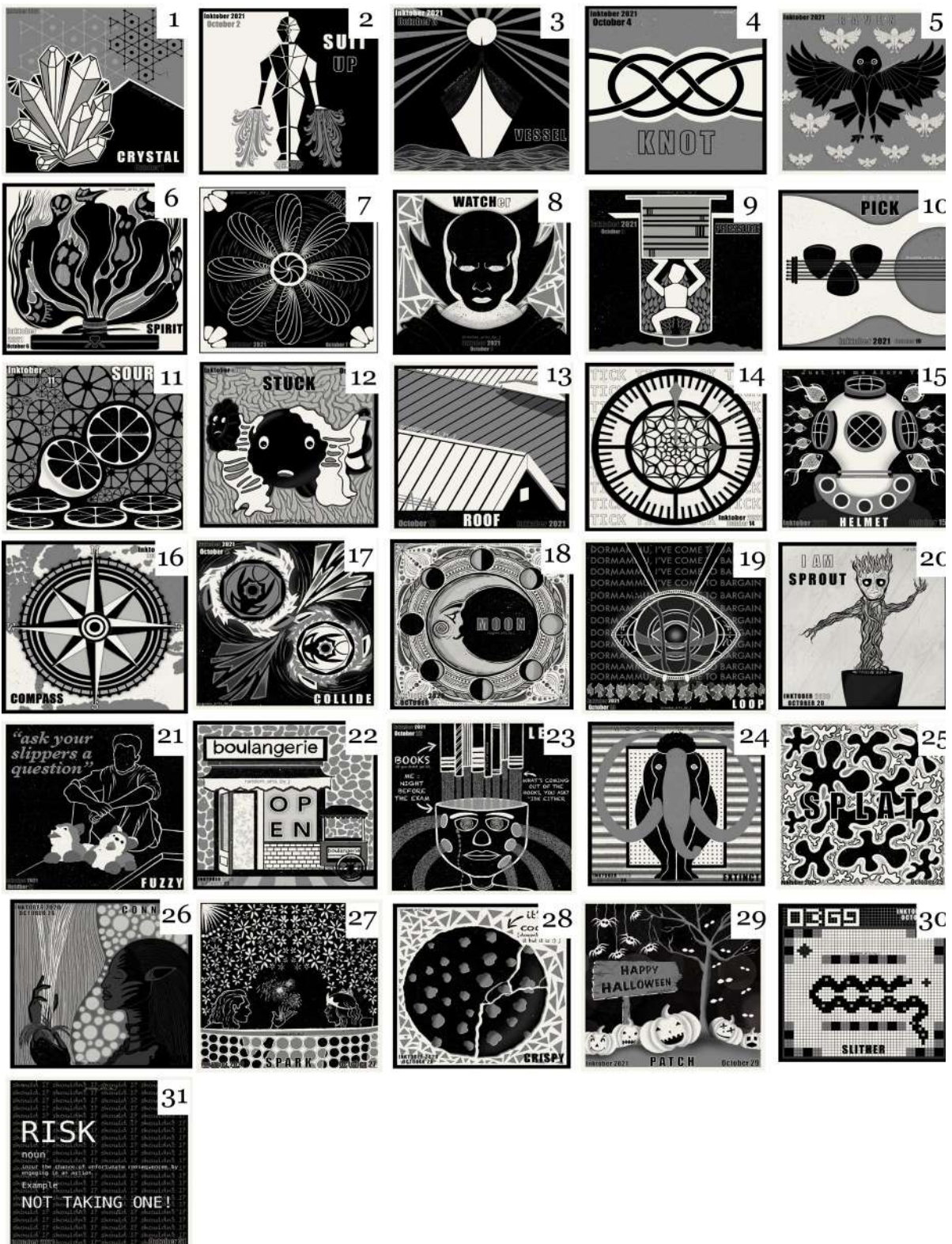
“As far back as I can remember I always wanted to be a gangster” when a movie starts with a line this solid you know you are in for a ride. GoodFellas by Martin Scorsese is not just a movie, it’s a view into gangster life that is so personal and intimate it feels real. Not to forget that the movie is based on true events. Capturing every character in its purest form is something this film does exceptionally well. Starting with our narrator Henry Hill (Ray Liotta), who always admired gangster life as a child and looked up to the people who had power. People who had regular jobs were nobody to him. This theme flows throughout the film as other characters are introduced, most notable once being Paulie(Paul Sorvino) the gangster boss, Jimmy(Robert De Niro) Paulie’s right-hand man, and Tommy Devito(Joe Pesci) Tommy and Henry were a duo working together for the gangster boss. Characters feel cool and badass with all the crime, violence, women, and drugs were thrown into such casual light. Most of these attributes add great value to the plot, which never feels stagnant. If a good blend of story and character development is what you are looking for, look no further because this movie will definitely ‘amuse you’. From the oscar-winning performance of Joe Pesci to the masterful pacing and directing by Martin Scorsese this love, hate, and paranoia-filled film will leave you stunned and satisfied. I have so much more to write about this great piece of cinema but talking anymore about it will just spoil the movie so watch this well-crafted classic for yourself just like a goodfella would.



Noel Dason (D10A)



Aryan. B. Manghi (D2B)



Inktober is an art challenge that happens in October. Its name comes from two words – October and Ink. Every October, artists all over the world take on the Inktober drawing challenge by doing one ink drawing a day the entire month. Here's a collection of drawings by Janhavi Mulchandani (D12A) done over the month for Inktober based on a different theme each day.



Janhavi Mulchandani (D12A)



Vinaya Nair (D14A)



Jayesh Vishwakarma (D3)



Juhi Talreja (D17A)



Kartikēe Deshmukh (D1AD)

My First Achievement

It was in 8th std. Our school had an inter-school cricket tournament. I decided to take it with my friends in this competition.

Then we participated in that. Our First match was with Swami Vivekanand school Kurla Branch. (Div B) So in that match, we won the toss and decided to bat first. Then the match started match was 4 overs.

Then it was our turn to bat. We Needed 45 runs in 4 overs. It was a heroic performance By my team. We won by 8 wickets.

The second match was with My school But with div c. Then Again we won by 10 runs. It was a close match as their team batted well. We reached finals after that match

Then my team played division c, my other division. We had so much fun while swapping our classes during Sanskrit lectures.

So we were face to face against each other

And toss was done and we have elected to bowl first. This match was gonna be tough because both teams were equally strong.

So we had a target of 60 runs in 4 overs

It was tough '60 runs in 4 overs' it was tough.

Then we went to bat. We lost 2 wickets in 40 runs. We needed 20 runs in 2 overs. Then I went to bat and scored a few runs and got early. A disappointing moment. Then we need 10 runs off the last over. And we won the match due to an unexpected batting done by our captain. We won the match by 4 wickets. It was a thrilling day As we won the tournament and we were felicitated by the sports in charge of our school Mr. Gajwani Sir.

This was my first achievement in school and hope to continue further.



Vedang Chavan (D8)



*Meera Mandar
Sawantdesai (D7A)*



Nishant Pathare (D14A)



Pooja Panjwani (D5A)



Rohit Kumar Singh (D4B)



Puja Mahankuda (D9B)



Janhavi Patil (D10B)



Snehal Dipak Patil (D4B)



Mohit Patil (D2B)



Sejal Maurya (D5A)



Akanksha Bhosle (D4A)



Bhoomi Gupta (D9B)

Alumni Speak

Ms. Vidya Kailasam

Digital Marketing Excellence Lead, Mondelez International

Batch of 2003

Department of Electronics and Telecommunication Engineering

“Darr ke aagey jeet hai!”



Ms. Vidya Kailasam



Mr. Saurabh Kanwar

Mr. Saurabh Kanwar

CEO Kommune India, and co-founder of ATKIT.in

Batch of 1995

Department of Electronics Engineering

The key professional messages are already in answer 11, but here are some things that come from the parenting perspective:

- Take care of your own work-life balance, diet, health and fitness: most employers don't really care, and actually like you working round the clock and on weekends.
- People usually realise this by the time they are already

suffering the ill-effects.

- If you have ignored getting a hobby (arts, sports, skills, social work) urgently start now; it is the best medicine for your physical and mental health, and help you connect with people

- Drinking and partying is not a hobby

DO NOT MESS WITH YOUR SLEEP CYCLE.

DEPRIVATION CAN ACTUALLY KILL YOU IN MONTHS, NOT YEARS.

Dr. Ishita Chakraborty

Assistant Professor, University of Wisconsin

Batch of 2010

Department of Computer Engineering



Dr. Ishita Chakraborty

You are at a wonderful stage in your life ---use your time in college to learn as much as you can about everything that interests you. Don't feel bound by a certain template career path and what you need to do to get there. Make good friends and learn from each other. Before applying for higher education, search extensively for programs and departments that are closest to your interests. Reach out to faculty, current and past students as well as other

prospective students. An industry experience (even short internships) can be an eye-opener and can give you a lot of clarity about whether and what type of higher education would help you, so think about giving it a shot.



Mr. Soumya Banerjee

Mr. Soumya Banerjee

CEO, and co-founder Attano

Batch of 1990

Department of Computer Engineering

Go Out There and Have an Impact and Make a Difference. Learn to Give and Share early and you will have a fulfilling life! Most importantly be a good human being and the

rest will take care of itself. The concept of ikigai, attributed to a book and I say it's a map I use in life and you guys can use this for career planning. I wish someone had shown me this earlier in life. Ikigai is a Japanese concept that means your 'reason for being. 'Iki'

in Japanese means 'life', and 'gai' describes value or worth. Your ikigai is your life purpose or your bliss. It's what brings you joy and inspires you to get out of bed every day.



Mr. Rido John Tate

Mr. Rido John Tate

Data Processing Assistant, Government of Arunachal Pradesh

Batch of 2016

Department of Computer Engineering

My fellow juniors, focus on your own goal and strive to achieve. The VESIT is the lift that will guide you to your goal and it is you who must work hard.

Mr. Piyush Thoravat

Director of Photography, Pocket Aces Pvt Ltd

Batch of 2018

Department of Electronics and Telecommunication Engineering

To the new generation, I'd like to say enjoy your four years of engineering at VESIT. Get out of your comfort zones and try new things during these four years. I did and my life took a 360 degree turn, but, whatever happens the friends and the memories of these four years will stay with you for a long time.



Mr. Piyush Thoravat



Mr. Tanvir Ahmed Shaikh

Mr. Tanvir Ahmed Shaikh

Principal Data Scientist, Genentech Inc.

Batch of 2013

Department of Instrumentation Engineering

- Communication skills are the things that will set you apart from others in your career. Things that you need to be good at - elevator pitch, presentation skills, writing skills, and active listening for good requirements gathering.
- All the best for your careers. Life is not a sprint, but a marathon. Ensure to have a balance to prevent

yourself from being burned out.

Mr. Sameer Sahebrao Labde

Associate Director, Larsen & Toubro Infotech Ltd
Batch of 1997
Department of Computer Engineering

Develop good friendships along your academic journey. Remember every friend counts. Stay well networked, develop leadership skills. You will not be able to master everything, learn to see the good in every person as every person has his strengths and weaknesses and it is this

skill that will help you in building great teams.

How much ever the pressure may be - always remember your health and family come first - and then your work.

In an attempt to reach perfection and excellence, most of us will sideline these 2 solid rocks of life - Health & Family. But remember happiness is not a destination, but it is part of your journey. So Balance your work and life well!



Mr. Sameer Sahebrao Labde



Mr. Iqbal Mutabanna

Mr. Iqbal Mutabanna

Founder & Managing Partner, Zane CRE, LLC & WealthChakra, LLC
Batch of 1995
Department of Computer Engineering

Recognize your area of strength. Strive to become an expert in that area. Focus on creating strong relationships. Build a network of mentors. Be agile and ready to adapt.

Ms. Bhagyashree M. Bohra

Assistant Professor, University of Wisconsin
Batch of 1999
Department of Instrumentation Engineering

The world is your playground! Be brave, be fair, be kind and do what has meaning for you and makes you happy



Ms. Bhagyashree M. Bohra



Mr. Sagar Vasnani

Mr. Sagar Vasnani

Product Manager, 6YA Inc.

Batch of 2017

Department of Computer Engineering

- Life in college is as much about education as it is about relations. Build relations while you have spare time, and while you have access to hundreds of smart people around you.
- Your professors have a treasure full of life experiences -- you only have to make a thoughtful ask. You are one question away from creating a partnership that outlasts your college life. The career mentorship I

received from Prof. Amit Singh during my time at VESIT helps me even today when making hard career choices, and him becoming my life mentor later was only a natural progression. There will never be a better time to connect and build relationships with your professors.

- You are sitting among future leaders, CEOs, and entrepreneurs and it will be too late to build a relationship with your peers 10 years from now. Introduce yourself to as many peers as you can even if they are from a different department, find something common and build a relationship, have fun together, learn from them, get their advice, offer help, support them. You'll thank yourself decades later.
- I like to think of life as being built on the pillars and we get to pick them. These pillars represent career, friends, family, love, religion, spirituality, health, hobbies, etc. Building these takes time, but each pillar gives your life purpose and stability, but they also break from time to time and have to be rebuilt. Building your life on one pillar may be easier (because you don't have to focus on the others) but it will mean that when this one pillar breaks, you will collapse! You are better off building as many pillars as you can while you're young, thus giving stability to your future life for when it gets hard. What pillars are you going to invest your time and effort into?



Nandana Nair (D10B)



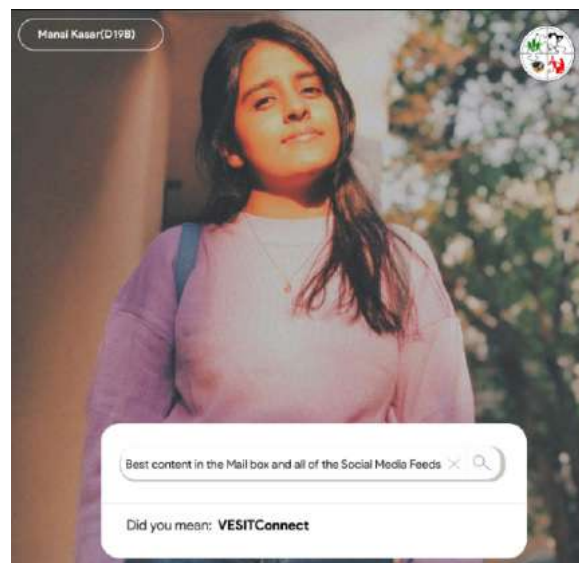
Talk to Connect ✨ ✨



VESIT Connect



Sristi Kushwaha (D19B) - Chief Student Editor



Mansi Kasar (D19B) - Student Design Head

Starting 'Talk To Connect' with Connect's Chief Student Editor, **Sristi Kushwaha** (D19B) and Student Design Head, **Mansi Kasar** (D19B) talking about their journey in VESITConnect and in so wonderfully leading the Newsletter and Magazine Team.

When we reflect on what VESITConnect means to us and how it shaped our college journey, we realize that it was a mesmerizing journey that we will cherish for the rest of our lives. VESITConnect is not only a platform that keeps everyone in and around VESIT up to date on all the happenings of college, but it has also proven to be a platform for us to be our true selves and explore our passions while having a blast doing so. This experience humbles us, and we are grateful for the opportunity to lead an incredible team.

We joined VESIT Connect in our second year and had three wonderful years working in a team full of talented people. It's more than just a student body; it's an experience of working with an amazing and hardworking team, collaborating on new ideas and working to bring the best out of everyone. Even in these uncertain times, our team pulled off a 286-page magazine, our very own Vishwakarma and VESITConnect's personal best. Keeping our spirits high for the upcoming year, we aim to only move forward and higher. VESITConnect was also able to increase its reach by CONNECTing digitally via social media platforms.

We believe that in order for us to grow and work better, we need the right people around us that match our vibe and we know that we have the best of the bunch. Vedant Sawant (D17B), Kirti Patil (D17B) and Bhavesh Lohana (D17C) who have always been there to take up work and do it with perfection. Shivani Shenai (D17B) and Maitraiya Dandekar (D17B), our amazing proofreaders, have literally been the pillars of VESIT Connect and we are ever so grateful to have had them by our side throughout this journey.

General Secretary

And now it's time for the boss lady **Khushi Makhijani** (D17C) herself! Let's see what she has in store for us.

This entire semester, as the General Secretary, has been an exhilarating journey with lots of amazing experiences but also quite a few unprecedented challenges and despite all of it, it makes me immensely proud of the Student Council who managed to pull off the most electrifying and amazing events the college has ever seen in online mode!

I started my journey with the student council as a CR in my first year. This was my first interaction with the Student Body which marked the beginning of a four year long bond. In my second and third year, I was



Khushi Makhijani (D17C)

a part of the Cultural Council and this cemented my relationship with the Student Council. We worked from Prarambh, in the beginning of the academic year, to Utsav, which marked the end of the academic year. It was a roller coaster ride with its ups and downs but working with a hard-working team was the best part out of everything. I thought by running for the General Secretary I could bring an even more positive change by leading such an amazing team and we could do only better!

One of the cornerstones of this semester was the first ever hybrid event in Cultratri which was a very enriching experience. Next, we had our very first intercollegiate event Felicity which was immensely successful. If I have to do this all over again, I would do it in a blink of an eye because it was definitely a learning experience for me, and made me a stronger and more experienced leader.

Starting as the General Secretary, I made it my topmost priority to get clarification about whether the semester was going to be offline or online entirely with classes and exams, and make sure that there is no widespread panic amongst the students. While I do not speak on exactly how the next semester will take place, it is my goal to make sure that in case the college reopens, there is a smooth transition for everyone. These are going to be my last few months in VESIT and I want to see to it that we make the best of it, leaving the college in a much better place than before.

MCA Chair

Since we have already heard the plans of all the Council Heads, let's move ahead to know what the MCA **Shreya Bhavsar** (MCA 2A) has planned for the upcoming year.

I've been a person who hardly denies doing anything. It's good to an extent, but being available all the time can be toxic as it's depressive in a way. Many people aren't aware of it, and this is something I'd like to personally change in myself by having complete knowledge about things.

We see that everything's changing back to normal, it'll be fun as well as challenging. Fun as in we'll get to interact with our friends and teachers with whom we met online. But the challenging part will be making

ourselves comfortable in this situation even if things are getting better. We still hope everything comes back to normal.

Recently our sports council conducted an esports event called "INGENUITY", which was really exciting. All the councils, societies and circles conduct such amazing activities throughout the year. This year too, we'll get to see many educational and fun events. Also, the most exciting welcome for the freshers.

My college started online, ironically it's still going online. Frankly speaking, the online interactions made me open towards people, and understand their views. But every coin has two sides. The interactions with the council members, staff members to plan events with them is something which I still miss.

Being a CR for my batch I was very interactive with the class. So I just gave it a thought over it that if I'm able to be the President, I can be interactive with the whole, understand their views and work on them.

I believe that VESIT and its council provides students with a lot of opportunities that help 'em to grow. I've been a VESITian for a short time, but the time spent by me was a quality one. I was provided with many situations where I developed and learnt a lot. It not only helped me in my studies, but it also helped me develop my personality. This is something that everyone should grab.



Shreya Bhavsar (MCA 2A)

Music Secretary

Let's see what the Music Secretary **Yash Raje** (D15A) has in store for us.

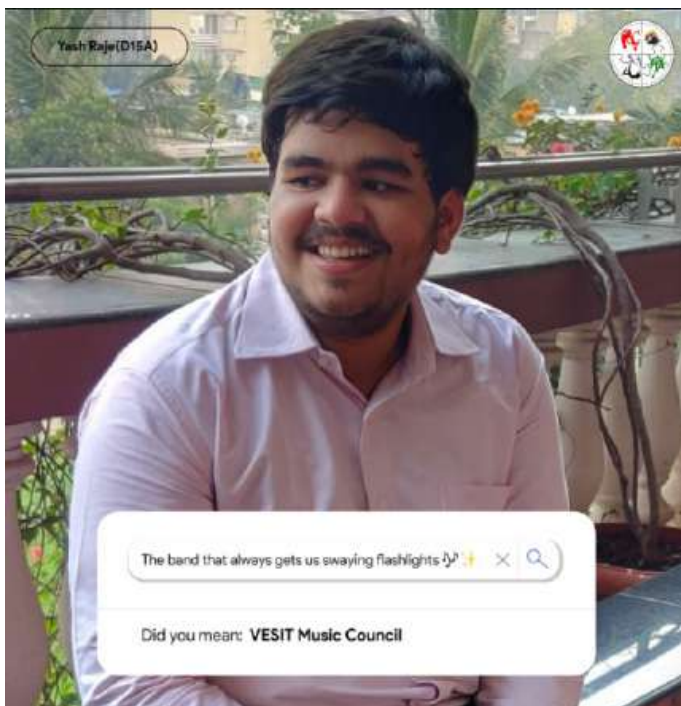
My Experience throughout college was phenomenal, not only the offline part but the online experience too. Starting from Bliss, Octaves, and Illusions to the most recent Online event Musical Misfit 2.0. I've worked closely with the Music Council for the past two years. Looking at the hard work done by these amazing people I wanted to take the Music Council to greater heights.

This year will be different seeing that the pandemic seems to be coming to an end which means the chances of events within the campus in the even semester keep increasing. We're quite excited to come back to college as we have exciting things planned. Considering that the

previous year was completely online and looking at how things are right now, even the odd semester would end up being completely online. Things have become quite mundane due to the lack of activities but that surely doesn't push us down, rather it allows us to flourish when the circumstances get difficult. Hoping that we do get to organize events within our campus in the even semester, we hope to reignite that enthusiasm and passion that VESITians have always had for Music Council and Octaves and introduce the Second years to the scale of events we truly are capable of organizing.

So far we've had a few online events and we also have an upcoming mega event in collaboration with the SoRT and Sports Council which will be focused on raising funds for charity. In the next semester, we're planning Jam Sessions, small workshops, and Yes! Our Flagship event Octaves!

To all the Hecklers out there, we need your pseudo-musical chants back. To all our supporters out there, you will love what we have planned for you, and to all my council members I need you back at work because this offline sem is gonna be Legen... Wait for it... dary!

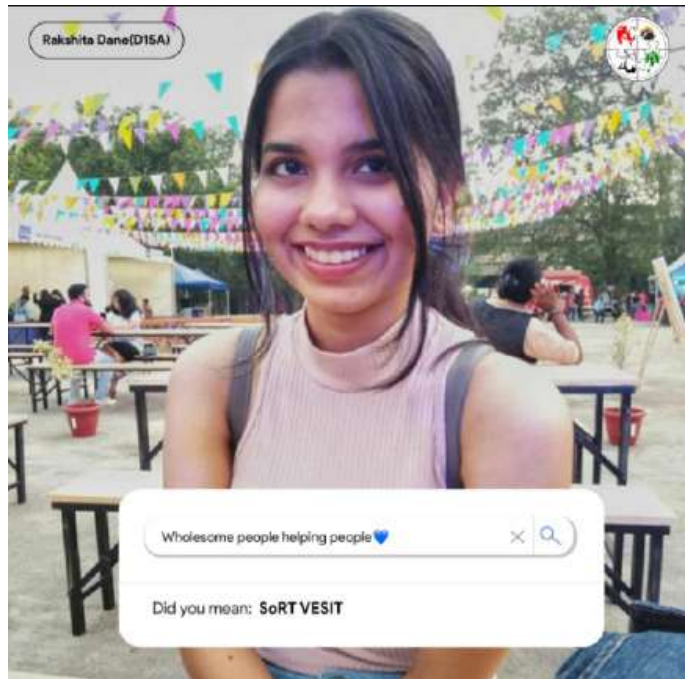


Yash Raje (D15A)

SoRT Secretary

Let's hear it from the Sort secretary **Rakshita Danee (D15A)** about her plans for the year.

SoRT has always given me the family-wali-feeling and immense happiness. Last year when I was contesting for the junior deputy elections I remember being asked why I wanted to be a part of SoRT to which I had very aptly replied that SoRT is "Sunshine in a council." Elections for me, were more of an internal struggle rather than external. Contemplating on whether or not I would be able to take on such a huge commitment was definitely not a piece of cake, but I had wonderful friends and seniors who were always just a call away. To be able to be a part of such a team only fills me with warmth, but managing



Rakshita Danee (D15A)

and guiding it is a whole different honour. SoRT has a very strong legacy of extremely kind and strong willed people doing extremely great things and I wish to honour that and continue it. The position of a secretary gives one the opportunity to get to know his/her team and explore everyone's potential. I believe for something like social work it's extremely important for the team to have passion and that exact passion is what drove me to be the SoRT secretary.

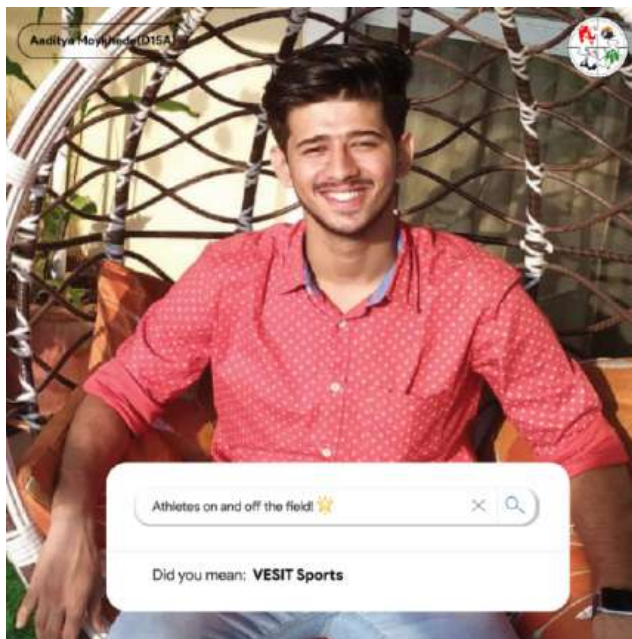
Since the pandemic effects are dwindling now and restraints are coming off gradually, this year we plan on amplifying our impact by doing what we missed most last year i.e. BRINGING PEOPLE TOGETHER. We're approaching the light at the end of the tunnel of this dark pandemic time and with that happening I hope that students remember that kindness, resilience and working together even while being apart is what got us through this and those same qualities will push us through. So I hope that the students continue to do their good deeds and help us all by donating/ participating in our Fundraiser for the elderly or just vow to appeal to one's better nature and be better for the society, because together we can do so much.

Sports Secretary

The Sports Secretary **Aaditya Moykhede (D15A)** is all set for the year! Let's hear it from the man himself.

In my first year, I participated in a lot of events trying to explore every domain possible. I joined the Sports council as a Jr. DSS in my Second year. It was a bit difficult for me, since our domain was sports, but we still aced.

I was unopposed in both college and class elections, so the competition was missed. But at the same time there was no stress for the same. Now being the Sports Secretary, I look forward to an adventurous journey with the Sports Council to achieve great heights.



Aaditya Moykhede (D15A)

I want to change a few things by setting a high benchmark for sports events being conducted and the ones which will be conducted in the future. We want to have events where all the students of VESIT get opportunities to participate in every sport they want to play and make some unforgettable memories of their college life. From my first year I've seen fewer events for girls than boys, thus I want to eradicate the difference in that and bring equality in events for everyone.

My main goal is to bring everyone in the college close to sports and also unleash the hidden talent of our students and give them a fair chance to portray their potential.

Hopefully, this year we will experience a gradual shift from online events to offline events, something which everyone is eagerly waiting for.

We just completed our first event Ingenuity. Now we are coming up with a collaboration event with SoRt and Music, Felicity. For chess enthusiasts, we are having Vesitians On Board which would be in collaboration with the Chess Community. If this pandemic ends and we get an opportunity to host offline events then definitely we'll go for Sphurti. But if we are restricted to online events then we'll plan something different to keep the students entertained.

The council has been taking a lot of efforts to come up with creative events to ensure that you have the best time. So make sure you participate in each event to have some memorable moments

Cultural Secretary

Elevating everyone's spirits, Let's hear from the Cultural Secretary **Sahana Shetty** (D15A) what she has in store for us.

You remember each phase of your life by a few distinct memories. As the Cultural Council, we might organize the most extravagant events in college. But along with the sheen and glory of being here, we're handed the responsibility of creating those priceless memories. I aim to accomplish this with the best events we've ever witnessed.

Our college is rich in talent and determination and we firmly believe such students must be showered with opportunities. Hence our five communities

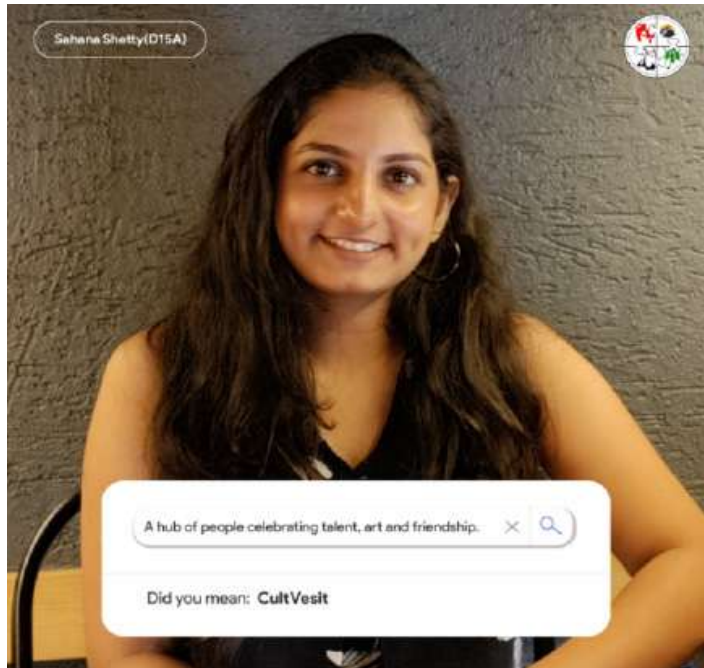
target skill development and supremacy in intercollegiate events. The year always begins with Prarambh. Then we're on to the most exciting fest ever, Illusion. We then end the academic year with Utsav.

One might think my journey was about being a VDC member, DCS or now, the Cultural Secretary but it's marked by the little moments instead. My journey began as I opened up during VESLit's induction. I was so swamped participating in Prarambh, I had to watch my own Freshers' on YouTube. The winter with my Illusion team is my best memory in college. College feels like the joyous ride I never expected to be on, one that's sure to end on a high.

From tedious lectures in the morning to crazy DJs in the evening, we relive our entire 'college life' in every cultural event. Every person here inspires me to work hard and aim for excellence. As the Secretary, I hope to give as much back to this council as it has given me.

I've found that the elections are a trailer to what's coming. If I won't work for the post, I won't work on the post. If I can't be confident before the CIs, I can't be confident leading them. As long as I fight for 64 people, not 64 votes, I'm headed towards success.

Your wide smiles at the end of each event make hundreds of hours of work worth it.

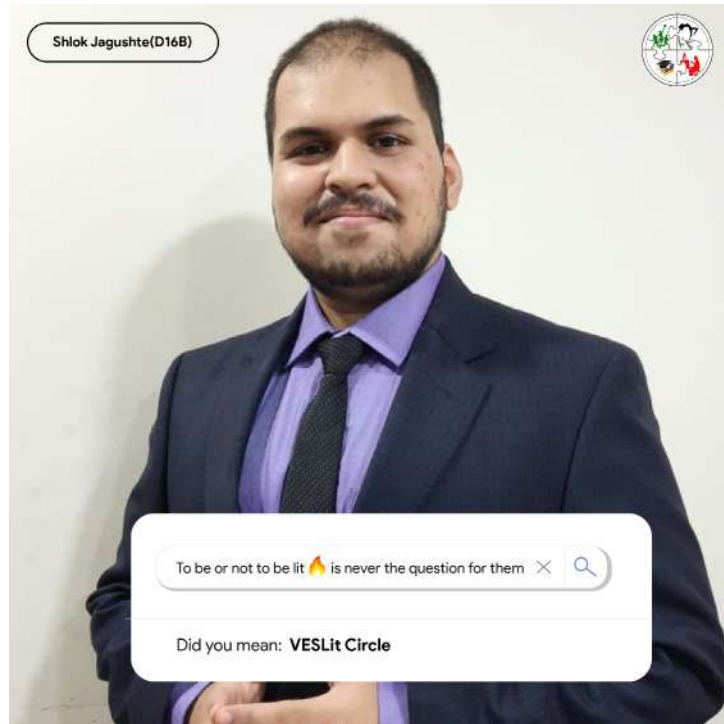


Sahana Shetty (D15A)

VESLit Head

Let's hear from the Student Head of VESLit **Shlok Jagushte** (D16B) what more he has in store for us.

I think I am in a very unique position when it comes to the college experience. Before I came to college, I was a very introverted person, and did not take part in many activities. However, from my first year, I started living the proper college life. So, I participated in almost all the college events. I have been in the Veslit circle for the past 2 years; this is my third year. Ever since I was eligible to be in Veslit, I was in Veslit. Even more than excellence, I want to have the inclusion of as many people as possible in the community that Veslit is building.



Shlok Jagushte (D16B)

My goal, as the head, from day one was to make Veslit as conversational as possible to the rest of the student body.

I have this personal philosophy; every moment is a teaching moment. I was under the wing of very amazing people and leaders from day one of the college. All the three years have accumulated to teach me great things, and by using what knowledge they have given me, I believe I can lead Veslit very well.

Veslit generally has an annual event called the Veslit week, which is our flagship event. All divisions of Veslit are involved in it. It's a week-long event and it's a big thing for us. All preparations we do yearlong lead to that event. It is generally our closing event or the final event of the year.

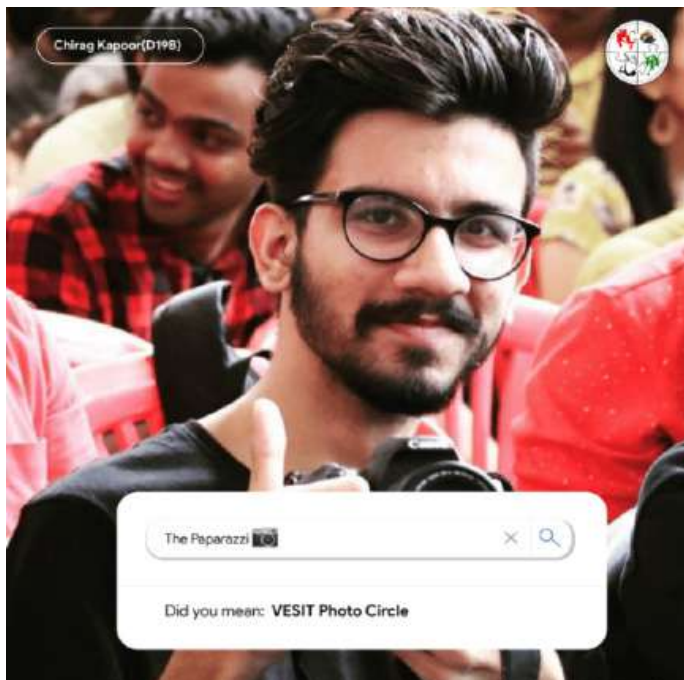
The atmosphere in college is such that you are swept in the fervor of the events. I think that Veslit can be a good point of reference for the newer students about how amazing college events are.

VESIT Photo Circle Head

VPC has always been an integral part of any event taking place in VESIT. We had a little chat with the man in charge **Chirag Kapoor** (D19B) and had him throw some light on VPC and what they have in store for us.

VPC started as a Whatsapp group in 2014 and evolved into a circle for photography enthusiasts. Since then the motto has been to grow together in the art of photography.

I have been interested in photography since junior college. I always used to see people shooting with cameras in all the events during my first year. I was in awe to see that VPC was involved in everything. I attended the Photography



Chirag Kapoor (D19B)

Workshop and in the Photowalk I met my seniors who were very supportive and encouraging and helped me learn about photography. This motivated me to join VPC in my 2nd year. My experience with the talented VPC team has been wonderful.

In the pre-pandemic times we used to cover every event in the college, from Prarambh to the convocation and the official staff photoshoot. In the online mode, while other councils are maintaining what they used to do before, we have completely changed our role. We are using social media to reach out to students and express the creativity of our members. We post a lot of information about photography and editing and have received an overwhelming response.

The election was the usual process we follow every year. Every member from the council voted for their candidate which was supervised by our staff in charge.

We have come up with an Instagram series on Basic Editing Tips which includes how to use apps like Adobe Lightroom and Snapseed to enhance your photos. We would like to do the same with photography techniques. We will have a photography workshop next semester. For the past 2 years we have not conducted Photowalk, so this year I am looking forward to it if the COVID situation improves. If you are a photographer or a visual art enthusiast VPC is your go-to place.



Juhi Talreja (D17A)

Team Page



Geeta Ajit
Chief Editor



Priya R. L.
Faculty Design Head



Sristi Kushwaha
Student Chief Editor
D19B



Mansi Kasar
Student Design Head
D14B



Vedant Sawant
Executive Designer
D17B



Palak Garg
Design Supervisor
D12B



Anushka Kulkarni
Content Supervisor
D14A



Tanya Dubey
Content Supervisor
D14B



Hridesh Kamal
Executive Designer
D14B



Vaidyanathan N.
Senior Reporter
D17B



Vishakha Kulkarni
Junior Reporter
D7C



Puja Mahankuda
Junior Reporter
D9B



Tanvi Kate
Junior Reporter
D6AD



Anvita Koyande
Junior Reporter
D8



Janhavi Patil
Junior Reporter
D10B

All differences in this world are of degree
and not of kind, because oneness
is the secure of everything

