



Vidyavardhini's College of Engineering & Technology

First Year Engineering



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**A REPORT ON STUDENT INDUCTION PROGRAMME FOR
FIRST YEAR STUDENTS FOR THE ACADEMIC YEAR 2024-25**



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INTRODUCTION

Vidyavardhini's College of Engineering and Technology organized induction program for the fresh candidates to First Year Students.

OBJECTIVE

The objective of the program is to make the students feel comfortable in their new environment, open them up, set a healthy daily routine, create bonding in the batch as well as between faculty and students, develop awareness, sensitivity and understanding of the self, people around them, society at large, and nature.

The time during the Induction Program is also used to rectify some critical lacunas and sensitize them towards exploring their academic interest and activities, reducing competition and making them work for excellence, build relations between teachers and students and overall personality development. The induction program contained interesting activities like motivational speech, team building activities, expert lectures, and campus orientation sessions etc. The rationale for induction was to ensure a smooth transition for the students into the university system.

The following major activities under the induction program in which the students would be fully engaged throughout the day for the entire duration of program, this includes:

1. Physical activity: This would involve a daily routine of physical activity with games and sports which will help them to develop team spirit.
2. Proficiency Modules: Lectures on Basic English, Basic Mathematics, and Basic Computer Operation were conducted, and tests were taken to refresh the knowledge of the students. These lectures and tests were useful to recall and recollect the knowledge of the students.

A total of 750 students participated in this program which was conducted from 21st August 2024–26th January 2025 & then it was continued throughout the academic year. Faculty and student mentors from across programs worked extensively to ensure that the induction was well organized. The following report includes the schedule and brief notes on the various events conducted as part of the induction program.



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TIMETABLE

DATE	Time	EVENT
21/9/2024	10.00 am-1.00pm	Fe orientation program
	1.15pm - 3.15pm	Institute visit
21/8 & 6/9/24	10.00am -1.00pm	Introduction to Student Council & Sports Committee & Activities
22/8/2024	10.00am -1.00pm	Introduction to NSS Committee & Activity
23/8/2024	2.00pm - 5.00pm	Introduction to Ethan, Solecthon, Airnova, Centurion Teams
29/8/2024	2.00pm - 5.00pm	Litraty Activity
30/8-5/9/24	10.00am -1.00pm	Texas Instruments Innovation Lab
04/9/2024	3.00pm-4.00pm	Introduction to NSS Committee & Activity
05/9/2024	2.00pm - 4.00pm	Introduction to Centre of Excellence
06/9/2024	10.00am -1.00pm	Seminar on “Music Therapy with IOT”
11/9/2024	11.30 am -12.30pm	Diagnostic test on Basic Mathematics
15-19/1/2025	Sports Activity	
23-26/1/2025	Cultural Activity	



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Report on F.E. Orientation Program 2024-25

The First-year orientation program was conducted for the newly admitted engineering students on Saturday, 21st September 2024 at Rajani Hall of Vidyavardhini's College of Engineering and Technology, Vasai (W), District –Palghar.

The orientation program aimed to familiarize students with first semester subjects like Applied Sciences, Engineering Mechanics, Fundamentals of Electrical Engineering, Computer programming and non-academic aspects of their curriculum.

The programme was attended by dignitaries including Principal Dr. Rakesh Himate, Dean Academics- Dr. Vikas Gupta, Dean Student Affair- Dr. Madhavi Waghmare, Training and Placement officer - Dr. Prafulla Patil, F.E. Coordinator Dr. Sunayana Jadhav and Heads of the various departments.

The esteemed chief guest for the day were Mr. Ashok Grover MD of Steam O tech Engineers Pvt. Ltd., situated at Waliv, Vasai and the Chairman of Emiratus and Gowalis Industries Association and Mr. Kishor Shetty who has a wide experience in welding engineering and visited more than 40 countries for business development. He has developed the first green building in Palghar.

The Orientation Program, led by Mrs. Kamini More and supported by Ms. Gloria Collaco, began by featuring the of Maharashtra Geet. There after the students who had excelled in academic and extra-curricular were awarded by the guests.

The toppers in academics were first Mst. Rishiraj Yadav(9.87 pointer) ,second Mst. Saiesh Sutar(9.67 pointer) , third Ms. Sharvari Tathe (9.63 pointer). The students who excelled in extra-curricular activities were Ms. Tanvi Patil , Ms. Palak Churi , Mst. Saiesh Sutar. These students motivated newly admitted students to maintain balance between both academic and extra- curricular activities. Ms. Chandrakishori Sonarkar then proposed the vote of thanks.

Dr. Rakesh Himate, Principal of the college greeted the students warmly and provided the brief overview of college history, various Accreditation, Outcome Based Education, E-Cell innovations, Industry trends and important other activities related to their four years curriculum in the college campus. The speaker urged students to maintain focus, confidence, dedication, and concentration throughout their four-year engineering term.



Dean Academics Dr. Vikas Gupta discussed the Vision-Mission instillation, achievements of faculties, students, and various committees over the past years.

Dr. Prafulla Patil educated students on academic performance, placement opportunities, and free college training facilities, promoting the use of VCET's placement cell.

Dr. Sunayana Jadhav, F. E. coordinator, acquainted the students with the New Education Policy 2020, syllabus changes, exam structure, and evaluation process and introduction to new subjects like Universal Human Values and Indian Knowledge Systems for holistic development of the student.

Dean Students Affair, Dr. Madhavi Waghmare, discussed the curricular and co-curricular activities taking place in the college. The orientation concluded with the National Anthem followed by Ms. Gloria Collaco's vote of thanks to dignitaries and staff for their support and guidance.

Glimpses of the Event



Fig.1.1.Ms. Kamini More welcoming the Dignitaries on the dias



Fig 1.2 Lighting of the lamp by the Chief Guest along with Dr. Vikas Gupta



Fig 1.3 Parents, students and teaching in full attendance waiting for Orientation program.



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Fig 1.4



Fig 1.5



Fig 1.6

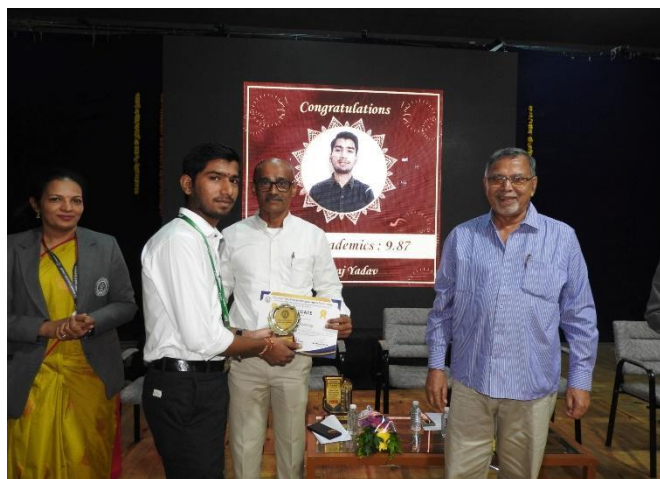


Fig 1.7

Felicitation of Toppers by Chief Guest.



Fig 1.8



Fig 1.9

Chief Guest Mr.Ashok Grover and Mr. Kishore Shetty addressing the students



Fig 1.10 Award winning students motivating the new students.



Fig 1.11 Ms. Chandrakishori Sonarkar proposing Vote of thanks



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Fig 1.12 Dr. Sunayna Jadhav welcoming the First-Year Engineering students.



Fig 1.13 Dr. Vikas Gupta explaining about the academic aspects of the college



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Fig 1.14 Principal Sir addressing the parents and students



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Report on FE Institute Visit for the Academic Year 2024-25

An Orientation Programme was conducted for the newly admitted students of First year engineering in two rounds on 20th August 2024 and on 3rd September 2024 at Vidyavardhini's College of Engineering and Technology, Vasai (W), District –Palghar, in the Ground Floor Seminar Hall.

The purpose of the orientation programme was to get the students accustomed to the institute, different academic activities and facilities provided to them on Campus. The Orientation Programme started with a Welcome Note by Dr. Sunayana Jadhav, FE coordinator who briefed the students on the new NEP 2020 syllabus structure and introduced students to the various academic and non-academic aspects of their Curriculum. A separate session was conducted using interactive audio visuals by Ms. Shradhha Gosavi to familiarize students with the different events & Student bodies functional on campus like Zeal, Avahan, NSS unit activities and other departmental activities.

Students were then guided for Institute visit by Ms. Chandrakishori Sonarkar where students were divided into batches led by faculty members and familiarized with the institute's facilities, resources, and faculty. During their visit students were provided with information on available academic resources and support services. Faculty members guiding the students in the visit were Ms. Vaishnavi Gurav, Dr. Rushirajeshwari Naik, Ms. Bijal S Gala, Ms. Prachee Shah, Ms. Deepika Panchal.

Facilities Visited: During the visit students visited Computer Centre, Workshop, Ethaan, Solection, Gymkhana, Canteen, Library, BEE laboratory, Physics Laboratory and Chemistry Laboratory.



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Fig 2.1 Welcome Note by Dr. Sunayana Jadhav, FE coordinato



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Fig 2.1: Chemistry Laboratory Visit



Fig 2.2: Physics Laboratory Visit



Fig 2.3: BEE Laboratory Visit



Fig 2.4: Basic Workshop Visit



Fig 2.5 Ethaan Visit



Physical Activities - Avahan 2024

Sports weave the very fabric of our lives, acting as a catalyst for personal growth, mental fortitude, and physical vitality. Enter the stage of exhilaration – AVAHAN, the annual inter-college youth spectacle radiating sportsmanship, fervour, and unwavering determination. This grand celebration of skill and strategy unfolds every year, a vibrant tapestry of enthusiasm, set to elevate spirits and showcase prowess.

In the academic odyssey of 2024-25, AVAHAN emerged as the beacon of joy, slated from January 15th to 21st, 2025, both at the intra and inter-college levels. For VCETians, AVAHAN is more than an event; it's an emotion that surges through every fiber of their being. Students from across Mumbai converged to partake in this extraordinary event, creating a whirlwind of excitement.

The inauguration ceremony on January 15th was nothing short of a spectacle, graced by the presence of Ms. Sulakshana Naik, added an extra layer of charisma. The rhythmic beats of 'Aadishakti', the gravity-defying skips by 'Rising Skippers', BMX skills by Ansh Prajapati and football freestyle by Bhavesh Kulal, transformed the opening into an enchanting experience. The march past wasn't just a procession; it was a display of departmental pride, magnified by motivational speeches that echoed in the hearts of all present.

In the dynamic saga of AVAHAN 24, the spotlight gracefully embraced Miss. Pallavi Thakur, the Joint Sports Secretary, who set the stage ablaze, revealing the challenges and drumming up fervent support for this grand sporting spectacle. A resounding chorus of gratitude reverberated through the air as the Treasurer painted a vivid tapestry of appreciation for dignitaries, committee members, and sponsors – the architects of the event's soaring success.

Each year is a canvas waiting to be painted anew, and AVAHAN 24 adorned itself with a unique theme, breathing life into its mighty letters. The pulsating energy of participants and an ardent support team converged under the banner of a Dropdown adorned with the event's hashtag. As these symbolic boxes unfurled, they revealed not just new reflections but an exhilarating fresh start, captivating everyone present in the magic of the moment.

In the lead-up to the event, precision took centre stage. Miss. Pallavi Thakur and her team of coordinators ensured registered participants were in the loop, receiving updates and reporting times tailored to their respective categories and sports. A dynamic leaderboard emerged, transforming the competition into a real-time spectacle where participants could track the pulse of their rivals, infusing an extra layer of excitement into the proceedings.

Under the meticulous orchestration of the committee members, the events unfolded seamlessly, adhering to the carefully crafted schedule. The week-long extravaganza unfolded as a harmonious symphony of indoor and outdoor activities, weaving an immersive experience for all participants. AVAHAN 24 became a vibrant canvas where athletic prowess and sportsmanship collided, promising a riveting competition with every heartbeat.

As the days danced by, AVAHAN 24 evolved into a stirring testament of precision and passion, a



spectacle that transcended the boundaries of the playing field. The events, spanning seven electrifying days, stood as a testament to the tireless dedication of the organizing committee and the boundless enthusiasm of the participants.

In the pulsating heartbeat of AVAHAN 24, a narrative of sportsmanship, skill, and camaraderie unfolded, painting a vivid picture of a community bound by a shared love for the game. As the curtain gracefully descended on this week-long symphony, it left behind a tapestry of triumphant memories, a promise of future editions that will undoubtedly elevate the realm of sports to new heights of excellence.

The 7-day extravaganza unfolded with precision, seamlessly blending indoor and outdoor spectacles. Deadlift and Khokho, making a comeback after four years, added a fresh dynamic. The meticulous coordination by the committee painted a canvas of flawless execution, with overarm cricket on the lush Suncity ground providing a visual feast. The climax on the 6th & 7th day featured Tug of War finals and Football Departmental Finals, bringing AVAHAN 2024 to a close with a symphony of emotions.

Beyond the glitz of competition, AVAHAN 2024 championed the ethos of fair play, equality, and justice in the realm of sports. Participation became a crucible of skills, experiences, and confidence, forging personalities with an indomitable spirit. As the curtain falls on AVAHAN 2024, it leaves behind a legacy of triumph, setting the stage for future editions that promise even more splendour and excellence.



Fig 2.1 Outdoor game - Kabbadi



Fig2.2 Inddor game Tabletennis



Fig 2.3 Volleyball Court



Fig 2.4 Cricket Playground



Report on NSS

The NSS Unit of Vidyavardhini's College of Engineering and Technology organized First Year Orientation Program for 2024-25 batch in Seminar Hall to welcome new students on date 23rd August 2024. The event aimed to introduce the newcomers to the NSS Committee, its roles, objectives, and the opportunities it provides for personal and social development.

The event began with a detailed explanation of NSS's mission to promote social responsibility through various community service projects and activities. Students were engaged in discussions about how they could contribute to NSS initiatives and were encouraged to share their ideas and perspectives. The program concluded with senior NSS members sharing their personal experiences, highlighting the impact of their involvement in NSS on their personal and professional growth.

This orientation not only familiarized the new students with NSS but also inspired them to actively participate and contribute to the community through the platform provided by the committee.



Fig 3.1 NSS Team



Fig 3.2 FE Coordinator communicate with FE students



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Introduction to Team VCET Ethan, Team VCET Solection, Team VCET Airnova, Team VCET Centurion

As a part of student induction program, all SAE teams welcome newly admitted students of year 2024-25 of VCET, On 23rd August 2023 and 6 September 2023,

An orientation program was conducted by the Society of Automotive Engineers (SAE) teams of Vidyavardhini's College of Engineering and Technology. The orientation was held in the ground floor seminar hall of the college, and team activities are showcased to students in the student activity room batch wise. It was aimed at giving students an insight into the different SAE teams of the college and their activities. The SAE teams that presented during the orientation were Team VCET Solection, Team VCET Ethan Racing Electric, Team VCET Centurions, Team VCET Airnova, Team VCET Emechto. Each team presented their work and outlined what students could learn by joining their team.

- **Team VCET Solection**, which has been making Driverless Solar Electric cars since 2017, shared their vision and goals with the students. The team explained that they aim to create sustainable and environment-friendly mobility solutions through their innovative driverless solar electric cars. They also discussed the different technical and non-technical skills that students could learn by joining their team, including programming, electronics, and project management.

Team functioning with different sub systems are also explained to them,

Team VCET Ethan Racing Electric, is a team of undergraduate students dedicated to designing, building, and testing formula-style race cars for the Formula Student competition. After six years of working on conventional internal combustion (IC) engine vehicles, the team has transitioned to the electric vehicle category, striving to achieve excellence in this new arena. The team has already made impressive strides, securing 9th place in engineering design and securing an overall 17th rank in the electric vehicle category. Competing with teams from across the country, Team demonstrates outstanding innovation in vehicle design and performance. They remain driven and eager to embrace new challenges, reflecting their commitment to sustainable and forward-thinking mobility solutions. Beyond their achievements, the team offers students an opportunity to develop a wide range of skills, including expertise in vehicle dynamics, power electronics, aerodynamics, and other technical and non-technical disciplines, fostering well-rounded professional growth.

- **Team VCET Centurions**, is a team of undergraduate students dedicated to designing, building, and dedicated to manufacturing ATVs with the assistance of local vendors. The team regularly



participates in national-level competitions such as QBDC and Quad Torc. Our team aspires to leave an indelible mark on the world of ATVs. We aim to establish a strong network among other teams.

- **Team VCE Emechto**, which builds electric motorcycles and was founded in 2019, discussed their passion for creating sustainable and efficient mobility solutions. They shared their experiences of participating in various competitions and explained how students could learn different skills, such as motor design, battery management, and power electronics, by joining their team.

- **Team VCET Airnova**, which builds unmanned aerial vehicles and was founded in 2020, shared their vision of creating innovative and cost-effective UAV solutions for various applications. They discussed the different technical and non-technical skills that students could learn, such as aerodynamics, control systems, and project management.

The orientation program conducted by the SAE teams of Vidyavardhini's College of Engineering and Technology was an excellent opportunity for students to learn about the different SAE teams of the college and their activities. The presentations by each team were informative, inspiring, and provided students with valuable insights into the skills and experiences they could gain by joining these teams. The program was successful in promoting the importance of extracurricular activities and inspiring students to pursue their passion for innovation and sustainability in the field of automotive engineering.

This visit was the great opportunity for the newcomers to meet and be comfortable with their seniors.



Fig 4.1 VISIT to Team VCET Ethan Racing



Fig 4.2 VISIT to Team VCET Solechthon



Fig 4.3 VISIT to Team VCET Centurion



Fig 4.4 Teams Presentation to Students



Fig 4.5 Teams Presentation to Students



LITERARY REPORT

The first-year engineering orientation for the college literary club was held on 29th Aug, 2 to 4 pm on our college premises on the ground floor seminar hall, with the aim of introducing new students to the activities, goals, and opportunities provided by the literary club. The event aimed to foster a sense of community, inspire literary interest among engineering students, and encourage active participation in the club's activities. This was to encourage students to explore their passion for literature alongside their academics. The event began with a warm welcome to the new engineering students. The club's leadership introduced themselves and shared their own experiences as engineering students with a passion for literature. They highlighted the club's role in fostering a balanced and well-rounded education.

A detailed presentation was given, covering the club's history, vision, and mission, the event was hosted by Pranali, Parth, Manaswi and Meenakshi. The total count of students in the ground floor seminar hall was around 150. The various games such as Riddles, Guess the author, Guess the song, meme, Guess the dialogue took place in competitions. The benefits of being a member, including networking opportunities, skill development, and a platform for creative expression, were emphasized. The first-year engineering orientation for the college literary club set a positive tone for the upcoming academic year. It effectively introduced new engineering students to the club's activities, fostered a sense of community, and encouraged the pursuit of literary interests. The event's success bodes well for the club's future, as it continues to provide a platform for students to balance their engineering studies with a love for literature.



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Fig 5.1 Pranali and Meenakshi hosting in Ground floor seminar hall.



Fig 5.2 BE Students addressing the first-year students.



Report of Texas Instruments Innovation Lab

Event Name	Fe Orientation
Date	30/8/24 - 5/9/24
In association with	Texas Instruments Innovation Lab
Speaker of the Event	Ms. Shaista Khanam, Mr.Prafull Patil
Attendees Details	95 Participants
Description	<p>Vidyavardhini's College of Engineering and Technology conducted a Fe Orientation where Ms. Shaista Khanam and Mr. Prafull discussed the information about the Texas committee. They provide in-depth insights about the committee's role in advancing innovation and technology among students.</p> <p>The students were informed about the Texas Committee's purpose and objectives. The committee is designed to bridge the gap between academics and industry, providing students with a platform to enhance their technical skills through hands-on experience and exposure to real-world technologies, particularly in robotics and automation.</p> <p>Students were shown various electrical tools essential for robotics experiments. These tools were crucial for understanding the assembly and functioning of robots. The facilitators demonstrated how to use these tools in real-world scenarios, allowing students to engage with the technology hands-on.</p> <p>To make the workshop more interactive and enjoyable, several interesting games related to robotics were organized. It added an exciting dynamic to the workshop, making learning both fun and engaging.</p>



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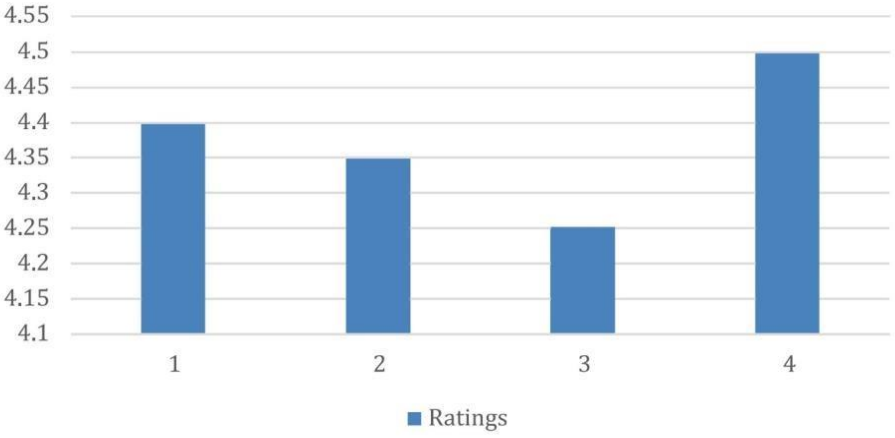

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Objectives of the event	The objectives of the event are: 1. To provide students with practical knowledge and hands-on experience and to help them become familiar with the variety of electrical tools. 2. To create awareness about various important aspects of this technology and its applicative use in the industry of automation.																	
Feedback from participants	<table><tr><td>No.</td><td>Attributes</td><td>Average score of marking given by participant (Out of 5)</td></tr><tr><td>1</td><td>How would you rate the hands-on activities & practical sessions offered?</td><td>4.40</td></tr><tr><td>2</td><td>How would you rate the effectiveness of the facilitators and delivering the workshop?</td><td>4.34</td></tr><tr><td>3</td><td>How satisfied were you with the content covered during the workshop ?</td><td>4.25</td></tr><tr><td>4</td><td>Overall, how would you rate your experience at the robotics workshop?</td><td>4.38</td></tr></table> <p>Student's Feedback on Orientation</p>			No.	Attributes	Average score of marking given by participant (Out of 5)	1	How would you rate the hands-on activities & practical sessions offered?	4.40	2	How would you rate the effectiveness of the facilitators and delivering the workshop?	4.34	3	How satisfied were you with the content covered during the workshop ?	4.25	4	Overall, how would you rate your experience at the robotics workshop?	4.38
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	<p style="text-align: center;">Ratings</p>  <table border="1"> <thead> <tr> <th>Category</th> <th>Rating</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4.4</td> </tr> <tr> <td>2</td> <td>4.35</td> </tr> <tr> <td>3</td> <td>4.25</td> </tr> <tr> <td>4</td> <td>4.5</td> </tr> </tbody> </table>	Category	Rating	1	4.4	2	4.35	3	4.25	4	4.5
Category	Rating										
1	4.4										
2	4.35										
3	4.25										
4	4.5										
<p>Outcomes of the event</p>	<p>On successful completion of event:</p> <ol style="list-style-type: none"> Attendees gained a understanding of electrical equipments. They approach ensures they gain confidence in using essential equipments and developed the skill needed for future projects. 										
<p>Photos</p>	 <p style="text-align: center;">Figure 1.1:</p>										



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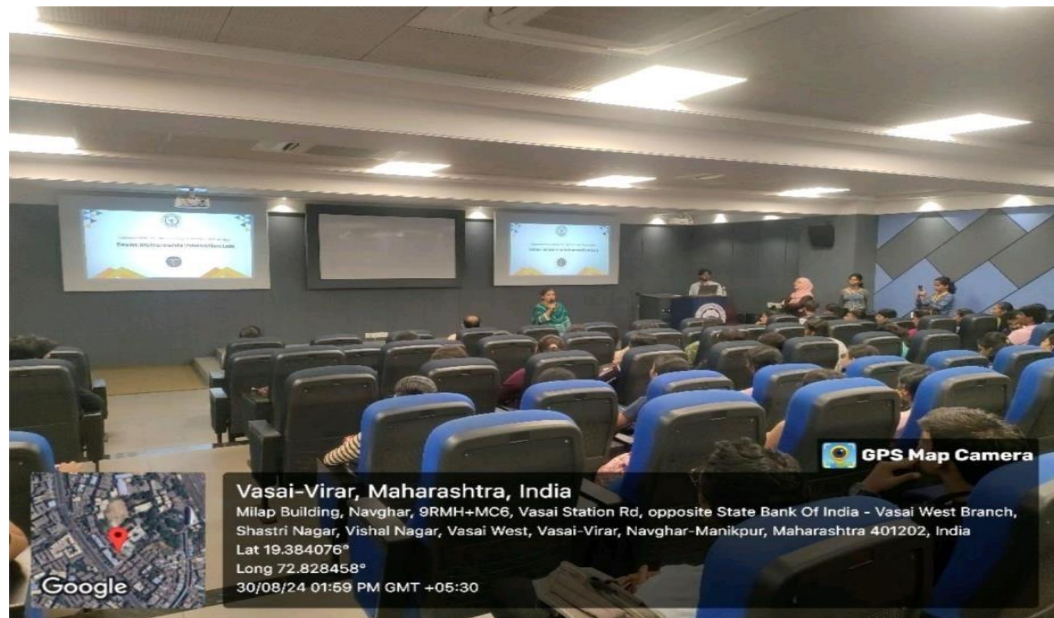


Fig 6.2



Seminar on “Music Therapy with IOT”

The lecture was conducted between 10:00am -1:00pm on 10th of November 2024 by Prof. Yogesh Pingle sir, who is working as an Assistant professor at the Vidyavardhini's College of Engineering and Technology, and he also has Visharad in Harmonium playing.

Prof. Pingle started with relating how Music and Engineering both is an Art form and how we can be benefitted by both of them.

He explained the following topics to the students:

- Stress and its effect on human body
- Misconceptions and Myths related to music therapy
 - Musical ability / knowledge is required to benefit from music therapy
 - Live music is the only way to do music therapy
 - Only certain type of music is music therapy
 - I have a bad voice, I can't sing.
- Are we utilizing 100% of our brain? Music therapy, Medical basis of music therapy ,Tips & Tricks, Types of music, Techniques: Swara Chakra, Raag Samay (Raag timing), How classical Music therapy helps, Physical disorder in which music therapy supports. Approach – Steps: Purpose > Contributing factors > Musical / Non- Musical >Musical factors to be considered > Musical Solution, Swara Calculation - 22 Shruties etc.
- Digital World
- Internet Of Things:
 - Things + Sense & Communicate, Components used in IoT



- Hardware Components :
 - Raspberry Pi 4, Pulse rate Sensor, EEG sensor, Mobile App for Music Therapy using React Native, Ubidots – IoT Platform



Fig.1.1



Cultural Activity - STUDENTS' COUNCIL - ZEAL 2024

Following the years of successfully organising events, VCET's Students' Council recently organized the eagerly awaited ZEAL 2024, marking another triumphant milestone. The resounding success of this event is a testament to the Students' Council's dedication and sets the stage for even more extraordinary gatherings in the future.

Embarking on a magical journey with Zeal 2024's theme, "**Alchemy: Witness the magic of your efforts.**" Inspired by the ancient tale of alchemists. This year's Zeal revolved around the belief that outcomes mirrored the dedication invested. Just like planting seeds in fertile soil yields a bountiful harvest, effort and engagement promised joy, adventure, and lasting memories. Zeal 2024 invited everyone to infuse dedication into experiences, creating something truly magical. It was a pledge that efforts transmuted into unforgettable moments, forging cherished memories to carry with you always.

Continuing the journey, Pre-Zeal unfolded with captivating elimination rounds on 23rd and 24th of January 2024. The elimination rounds of events including *Antakshari*, *Dumb Charades*, *True Pals*, *Facts and Furious*, *Charcoal Sketching*, *Master Stroke* and *Snakes & Ladders* were successfully conducted. As our momentum heightened, we seamlessly transitioned into the elegance of *Formals* on 24th January 2024, the cultural richness of *Traditional* on 26th January 2024, and the whimsical charm of *Mismatch Day* on 27th January 2024. Commencing with the main Zeal right from 25th January 2024, as our Day 1, we had events like *Rangoli*, *Treasure hunt* started from 9 am, wrapped up by 2 pm. Also the long-lost event '*War of DJs*' was resurrected this year from 10 AM to 1 PM, where the whole college enjoyed an electrifying war of beats and music.

Thereby beginning with the Grand Inauguration, we had Dhol Tasha to commence our Zeal 2024, in a traditional Maharashtrian style. Honouring the distinguished Chief guests *Ms. Larissa Almeida & Mr. Rishikant Raut*, adorned with the grace of



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Aarti and illuminating the ceremonial lamp. In the esteemed presence of the dignitaries such as *Shri. Vikas Vartak* (President Vidyavardhini), *Shri. Pandurang Naik* (Vice President Vidyavardhini), *Shri. Hasmukhbhai Shah* (Treasurer Vidyavardhini), *Dr. Harish Vankudre* (Principal), *Dr. Madhavi Waghmare* (Dean of Student Affairs), *Mr. Omkar Joshi* (General Secretary), *Mr. Manas Parab* (Deputy General Secretary), *Mr. Sahil Gujral* (Treasurer), *Ms. Dhanashree Tandel* (Cultural Secretary). Together they unveiled the theme "**ALCHEMY**" for Zeal 2024 in a truly splendid manner.

After that within a short period most awaited performance of the inauguration the renowned social media influencer gang "*Ourange Juice Gang*" made a stylish entrance, keeping the audience eagerly awaiting. Their belated arrival only heightened the anticipation, and once on stage, their captivating performance left the crowd in awe, evident in the enthusiastic cheers and applause. After this fantastic performance the day concluded with an enchanting Dance Event featuring Solo, Duet, and Group performances, judged by our insightful dance judges *Ms. Sarika Save* and *Mr. Baljeet Singh*, who also declared the deserving winners of the event.

On the dynamic day of January 26, 2024, unveiling the exhilarating Day 2 of Zeal, a medley of enthralling events unfolded, encompassing Instrumentals, Vocals, Dumb Charades, snakes and ladders, and the captivating Traditional Day proceeded with graceful charm, seamlessly embracing cultural traditions and fostering a sense of unity. As the sun descended, the evening commenced at 6 pm giving highlights to our old event "Battle of Bands". Within a short time the event started and the whole college turned into a nostalgic concert of performers. After filling more melodious memories in it we started the spellbinding spectacle, 'Symphony: A Rhythm Within' a unique platform dedicated to amplifying the talents of local artists. In its second year, Symphony showcased the exceptional abilities of artists like "Alchemy Band" & "Naksh Band", gracing the stage with their distinctive musical expressions. Their performances painted an exquisite canvas of harmony and magic, casting a spell that left the audience in awe. The



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evening evolved into a jubilant celebration of local artistry, resonating with soulful melodies that echoed in the hearts of all attendees.

On the culmination of Zeal 2024 ALCHEMY, the final day, January 27th, was a crescendo of vibrant events. From the spirited engaging Antakshari to the intellectually charged Facts and Furious, and the soulful Solo and Duet Singing competitions, Day 3 was a kaleidoscope of talent. Throughout all three days, participants immersed themselves in the Neon cricket, Neon carrom, Neon football, and LAN games like BGMI, Valorant, PS5, and COD Mobile, ensuring an entire spectrum of excitement for everyone. The grand finale of "War of DJs" unfolded and then we started with an electrifying EDM Concert headlined by the renowned DJ Kratex and DJ Sandy, accompanied by other talented artists. Their performances lit up the evening, leaving the audience in sheer delight.

The emotional culmination came with the heartfelt Vote of Thanks delivered by the Dean of students affairs that is Dr. Madhvi Waghmare ma'am , evoking tears of joy and pride among the attendees.

The Students' Council, with their unwavering hard work and persistence, turned Zeal 2024 into a triumph with a footfall of over 4 thousand students during the whole ZEAL. As the curtains fell, the memories of this successful journey will be etched in the hearts of all who were part of this spectacular event.



Fig 7.1 Students Celebrating Traditional Day



Fig 7.2 Snakes and Ladders Eliminations



Fig 7.3 Students Celebrating Formals D



Fig 7.4 War of DJs



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***Rangoli Making
Competition***



***Students celebrating
Mismatch Day***



***Welcoming Our
Chief Guests***



***Commencement of
ZEAL'24 with Dhol
Tasha***



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Students' Council staff with the chief guest at Zeal's Innaugartion



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Management and principal lighting the lamp





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Management felicitating the Chief Guests



Ms. Larissa Almeida with her melodious voice



ACKNOWLEDGEMENT

I wish to express our deep sense of gratitude to ...

- Hon. Mr. Vikas Vartak (President of VCET)
- Hon. Mr. Arun Vartak, (Chairman of VCET)
- Hon. Secretary and Joint Secretary of VCET
- Dr. Rakesh Himte (Principal, VCET)
- Joint Director Mr. Vishal Save
- Registrar Mr. Parag Patil
- Dr Vikas Gupta, Dean of VCET
- All the Head of different Departments of VCET
- All the committee members of Induction Program
- All the Teaching and Non-Teaching Staff
- FE Coordinator Dr Sunayana Jadhav
- Team of Students

Ms. Chandrakishori Sonarkar

SIP In charge