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Vidyavardhini's College Of Engineering & Technology, Vasai Road

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(Approved by AICTE, DTE Maharashtra and Affiliated to University of Mumbai)

NBA & NAAC Accredited

IIC

Home»IIC

In today's rapidly evolving world, the ability to innovate and transform ideas into tangible solutions is crucial. Recognizing this imperative, Vidyavardhini's College of Engineering and Technology Vasai is proud to introduce its Innovation, Startup, and Intellectual Property Rights (IPR) Cell under umbrella of Institution's Innovation Council(IIC) in accordance with the guidelines of the Ministry of Education Innovation Cell that was established in year 2020. This initiative is designed to empower our students, faculty, and researchers to explore their entrepreneurial potential while protecting their innovative creations.Focus of IIC? To create a vibrant local innovation ecosystem.? Start-up supporting Mechanism in the institute? Prepare institute for Atal Ranking of Institutions on Innovation Achievements Framework.? Establish Function Ecosystem for Scouting Ideas and Pre-incubation of Ideas.? Develop better Cognitive Ability for Technology Students.Functions of IIC? To conduct various innovation, start up , entrepreneurship-related activities prescribed by Central MIC in time bound fashion.? Identify and reward innovations and share success

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stories.? Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.? Network with peers and national entrepreneurship development organizations.? Create an Institution?s Innovation portal to highlight innovative projects carried out by institution?s faculty and students.? Organize Hackathons, idea competition, mini challenges etc. with the involvement of industries.Benefit to Stakeholders? Students: Enhance learning through hands-on experience, fostering a spirit of entrepreneurship and leadership.? Faculty and Researchers: Encourage interdisciplinary collaboration and provide avenues for translating research into impactful innovations.? Institutes: Strengthen reputation as a hub for innovation and entrepreneurship, attracting top talent and industry partnerships.

VisionTo be a premier institution of technical education, aiming at becoming a valuable resource for innovation, start-up and incubation.MissionTo provide technical innovation environment for learners and protection of it.To promote start up, entrepreneurship activitiesTo inculcate ethical and moral values

Vision

Mission

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Staff Committee 2023-24

:POSITIONNAMEPresidentDr. Ashish J. ChaudhariVice PresidentMr.Abhimanyu Raja, Director, M/s. Janyu-Tech Technologies,VasaiConvenorDr. Madhavi WaghmareInnovation Activity CoordinatorMr. Viren ChandanshiveStart-up activity CoordinatorMr. Swapnil ManeInternship CoordinatorMr. Sanket PatilIPR activity CoordinatorMr. Vinay D. PatelSocial Media CoordinatorMs. Shaista KhanARIIA Coordinator (Optional)NIRF Coordinator (Optional)Dr. Ashish ChaudhariMembers (Faculty)Mr. Yogesh PingleMrs. Poonam Surange, counselling psychologistExpert Representation

:POSITIONNAMEIIP Expert/Patent ExpertMr.Parvez Kudrolli, IPR Attorney, Khurana and Khurana IPR Advocates, MumbaiStart-up / Alumni entrepreneurMr. Hemant Isai,M/s. Genesis Engineering Solutions Pvt. Ltd.VasaiExpert from nearby Industry/ Industry association/ Ecosystem EnablersMr.Shirish Nadkarni, General Manager, D?Décor Home Fabrics Pvt. Ltd.,Tarapur BoisarFI/Bank/Investor/Angel Investor/VCMr.Gaurav Mishra, Navyuvak Entrepreneurs, Goregaon MumbaiNearby Incubation CentreMr.Aadesh Suryarao, CEO, MUIDEAS(University of Mumbai?s Incubation Centre),University of MumbaiSupport Staff members

:NAMEDEPTMr. Nilesh PatilInternet CentreMr. Kalpak Patil.T.Mr. Sashikant PatilMechStudent Representation

:POSITIONNAMEInnovation coordinatorDeeksha ShettyStart-up coordinatorGaurang ThakurInternship coordinatorKimaya SalunkheIPR coordinatorPurna KasarSocial Media

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coordinatorAditya KuteGeneral MembersDeepkumar PatelTanushka GavitDikshant SuwaBikash GhadeiAarsh ThakurAkshay JadhavVishal DhindeDhruv PuravSairaj VaravdekarDhruvit ChaudhariPranav PatilShravani VartakMitali SalvePallavi ThakurNidhy Dhanal ChaudhariSahil GPooja ChafekarKrutarth DeshpandeArya RedjiNishaAnant RaiPooja GuptaOmkar BhoirParth SalviRaja ShahAmit BansodParesh PatilMayur PatilVignesh ParabAditya JadhavOm KamatAftab Amiruddin DafedarRohan PatilSahil ShahTanmay NarkarAtulkumar YadavVedant SalviChaitanya SuryavanshiKaiwalya RaneVivek YadavNiraj YadavAnil YadavVedant GhanekarYash NegiRamprasad DuttaJayesh BhagatSunny GuptaHarsh ChandaliyaShruti ManjrekarManoj NivateShweta DesaiReports ? Events and Committee Details :2022-20232020-2021

Staff Committee 2023-24

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Expert Representation

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Support Staff members

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Student Representation

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Reports ? Events and Committee Details

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IEEE, the world's largest technical professional organization, is committed to advancing technology for the betterment of humanity. At IEEE Student Branch VCET (IEEE VCET SB), we are dedicated to empowering students and nurturing essential professional skills such as teamwork, leadership, and managerial abilities. Through a diverse range of events including technical workshops, seminars, and guest lectures by industry experts, we provide students with valuable insights and hands-on experience. Our offerings also encompass software and hardware workshops, as well as training sessions aimed at honing practical skills. Join us at IEEE Student Branch VCET as we journey towards fostering technological innovation and excellence for the betterment of society. Attention Tech Enthusiasts! Join us at IEEE Student Branch VCET for an exhilarating journey of innovation, collaboration, and professional growth! Dive into the world of technology with workshops, seminars, and hands-on sessions led by industry experts. Stay tuned for updates on upcoming events and be part of the movement to shape the future of technology! #IEEE #StudentBranch #VCET #Innovation #ProfessionalDevelopment #TechnologyForHumanity Instagram

?https://www.instagram.com/ieee_vcet_sb?igsh=Z2gzZ3E0MHNuYmVs

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Attention Tech Enthusiasts!

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Anveshan :Anveshan is a product showcase event which is organized by IEEE VCET SB. This event provides an opportunity to students to learn about the technological advancements of products used in industrial organizations. The event is witness to an enthusiastic participation from a wide spectrum of companies which use this platform to display their latest technological innovations, services, and products to effectively illustrate the evolving landscape of industrial technologies. Anveshan fosters networking opportunities, enabling attendees to connect with businesses and industry professionals. The event aims to provide companies and entrepreneurs a platform to showcase and advertise their newly launched products with the latest technology. The event's main objective is to enlighten upcoming engineers about recent technologies available in the market. It is a single-day event in which representatives from companies demonstrate their products and train our students regarding the features of their new products. Later, the students explain the latest features of the product to visitors on the day of the event. VNPS (VCET National

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Level Project Showcase) :VNPS is an event organized by Vidyavardhini's College of Engineering and Technology (VCET) in association with various departments of different student committees including IEEE, ISA, CSI, IETE, VMEA, ISHRAE and IGBC. The primary objective of this event is to foster a research-oriented culture and promote experiential learning through project-based initiatives. VCET aims to provide a platform for aspiring technical students nationwide to showcase their innovative projects and compete on a national level. It provides a platform for our aspiring technical students to compete with the outstanding projects of students coming from various technical institutes from all over India. VNPS is VCET's highly anticipated annual event, providing a platform for students from all departments to showcase their skills and project ideas. It has garnered enthusiastic participation from both VCET and other colleges, fostering competitiveness and learning. It mainly instills a research-oriented mindset and a healthy competitive spirit among the students. It also offers a plethora of learning opportunities to the participants.

Oscillations :OSCILLATIONS is a technical paper presentation event annually organized by IEEE-SB (Institute of Electrical and Electronics Engineers ? Student Branch) and IETE-SF (Institution of Electronics and Telecommunication Engineers ? Student Forum). The primary objective of the event is to give due recognition to the inquisitiveness and creativity of students. It provides a platform for individuals to showcase their research skills, and expertise in their fields. It aims to encourage students to explore and present their innovative ideas and research work in front of a knowledgeable audience.

It provides a platform for interdisciplinary interaction and enhances the visibility of students' innovative ideas. It essentially hones the students' research acumen and presentation skills to prepare them for publishing and presenting in national and international forums.

Think Aloud :THINK ALOUD is an event organized by VCET to promote academic excellence and enhance students' knowledge and skills through engaging interdisciplinary discussions. It provides an inclusive platform for students to engage in group discussion and openly express their thoughts and opinions in a

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public and formal setting. Before the event begins, diverse topics are provided to the students to formulate a few key ideas in advance. The event comprises of a traditional group discussion round and an elimination round. The event serves to augment students' communication and presentation skills. It encourages students to lead, assert, defend and conclude their individual arguments while simultaneously leveraging or amicably contradicting with the opinions of the other students in the group.

Outreach Activity: STEM workshop is a step towards providing a platform for students to use technology for learning science concepts. As they are the fertile ground from which future technocrats and industry leaders will be nurtured. This workshop also enhances analytical and logical thinking skills in students. They will start noticing how technology and science can go hand in hand. It will also promote their ability to analyze and find out variety of solutions for the same problem. The workshop is receiving a positive response and acceptance from students as well as teachers.

Expected outcomes from this workshop

- Fosters ingenuity and creativity.
- Builds resilience.
- Encourages experiential learning.
- Encourages teamwork.
- Encourages knowledge application.
- Enhances problem solving ability.

Industrial Visit : Industrial Visits serve to broaden students' understanding of classroom concepts and their real-world implementations. It facilitates networking with TIFR researchers and provides insights into future opportunities for research. Overall, this immersive experience adds significant value to the students' academic journey by strengthening their prospects in engineering and technology.

Seminars/Workshops/Hands-on Training Programs: VCET organizes various hands-on technical workshops for students like MATLAB, Verilog, Arduino etc. which are useful for training and developing their technical skills. VCET also organizes various seminars and training programs hosted by experienced industry experts on latest technological advancements to update and upgrade students' technological acumen.

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Co-ordinator

Dr. Sunayana Jadhav

Team :

Menu

Useful Links

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Contact