



Institute Vision

To achieve excellence in imparting technical education so as to meet the professional and societal needs.

Institute Mission

- Developing technical skills by imparting knowledge and providing hands on experience.
- Creating an environment that nurtures ethics, leadership and team building.
- Providing industrial exposure for minimizing the gap between academics & industry.

Department Vision

To empower students with domain knowledge of computer Engineering and interpersonal skills to cater to the industrial and societal need

Department Vision

- Developing technical skills by explaining the rationale behind learning
- Developing the interpersonal skills to serve the society in the best possible manner.
- Creating awareness about the ever changing professional practices to build industrial abilities.



Program Specific Outcomes

- **Computer Software and Hardware Usage:** Use state-of-the-art technologies for operation and application of computer software and hardware.
- **Computer Engineering Maintenance:** Maintain computer engineering related software and hardware systems.

Program Educational Objectives

PEO 1: Provide social responsible environment friendly solutions to computer engineering related broad based problems adapting professional ethics.

PEO2: Adapt State-of-the-art Computer Engineering broad based technologies to work in multidisciplinary work environments.

PEO3: Solve broad based problems individually and as a team member communicating effectively in the world of work.

Program Outcomes

1. **Basic and Discipline specific knowledge:** Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve the engineering problems.
2. **Problem analysis:** Identify and analyse well-defined engineering problems using codified standard methods.
3. **Design/ development of solutions:** Design solutions for well-defined technical problems and assist with the design of systems components or processes to meet specified needs.
4. **Engineering Tools, Experimentation and Testing:** Apply modern engineering tools and appropriate technique to conduct standard tests and measurements.
5. **Engineering practices for society, sustainability and environment:** Apply appropriate technology in context of society, sustainability, environment and ethical practices.
6. **Project Management:** Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about well-defined engineering activities.
7. **Life-long learning:** Ability to analyze individual needs and engage in updating in the context of technological changes.

From HOD'S Desk –
Mr. Vijay Patil



It's immense pleasure to present this semiannually newsletter "VP-Connect". Computer Engineering department is the dynamic and vibrant department with the blend of young and experienced Faculty. I believe that the newsletter will serve as a window through which the complete profile of the academic and cocurricular activities, achievements and progress made during the stipulated period can be viewed. Innovative methods of teaching and learning process are adopted to achieve learning abilities through practise, exposure and motivation. I wish the best for all our staff and students who reiterate their aims at providing the best in academic and extra-curricular fields.

Front-end Development Workshop on 20th (Session 1) and 24th (Session 2) Feb 2023



Techshala Committee of Vidyalankar Polytechnic had organized a Workshop based on Frontend Development under Web/Mobile Application Development domain. This Workshop covered the basic curriculum of Web Development i.e., HTML, CSS & Bootstrap.

Teaching CSS and Bootstrap was on the top priority as it does not include in our syllabus.

This Workshop was organized under:

Er. Anjum Mujawar (CTO)

Institute Technical Head: Kush Kapadia

Domain Head of Web/Mobile Application Development: Krish Thakkar

Training on Financial Planning and Investment on 25th March 2023



A one-day Training session on on “Financial Planning and Investment Avenues” was conducted by the Staff Development Committee of the Institute for the Non-Teaching staffs on 25/03/2023. The Resource Person was Dr. Amit Oak, HOD and COO, VIT, Mumbai. Financial planning is the process of taking a comprehensive look at your financial situation and building a specific financial plan to reach your goals. It is the practice of putting together a plan for your future, specifically around how you will manage your finances and prepare for all the potential expenses and issues that may arise in future. Various situations discussed by the Trainer giving examples of various Investment Avenues which can be a takeaway for the participants & help them achieve their financial goals.

ISTE Approved One week FDP on “Cyber Security”



A one-week ISTE approved FDP on “Cyber Security and Cyber Forensic” was conducted by the Staff Development Committee of the Institute for the staffs from 20/03/2023 to 25/03/2023. The Resource Person was Dr. Tanmay Dixit, Cyber Expert, Nashik. The FDP on Cyber security and Data Forensic will be providing the basis knowledge of Cyber security and Data Forensic. The combination of Cyber security and Data Forensic is Computer forensics. Computer forensic is the application of investigation and analysis techniques to gather and preserve evidence from a particular computing device in a way that is suitable for presentation in a court of law. The main objectives of this FDP is to impart technical knowledge on the following concepts on Network Security Measures, Vulnerability Assessment and Penetration Testing, Multi server Authentication, Design of Secure Protocol, Lightweight Cryptosystem and Ethical Hacking.

Alumni Meet 2005-2017

on 25/03/2023



- Alumni meet was organised by alumni committee on 25th March 2023.
- The main agenda of meet was follows:
- To create interest and motivate the alumni to participate in the progress of the Institute and make them contribute towards the enhancement of their Alma mater.
- To promote a lifelong relation and to act as a forum for the exchange of information among its members.
- To promote alumni portal

Industrial Hackathon 2023 on 31st March & 1st April 2023



Industrial Hackathon 2023 was conducted in association with NDLI club of Vidyalankar Polytechnic for two days in various Computer and Electronics labs.

Problem statement. Industrial persons were invited on both the days to mentor and guide the students. Around 22 problem statements were given by 6 industries for the Hackathon and 65 teams participated with a total of 372 students for this activity. Around 20 faculty members were assigned the role of team mentors for the activity.

Winners and runner up teams of the activity were felicitated with prize money. An overwhelming participation of students from all the departments made the activity a grand success.

Events like Hackathon is an initiative to serve our society by providing effective solutions based on real world scenarios and hence contributing in individual's professional and personal growth. It brings students with technical backgrounds together for problem-solving, developing new ideas, work in a team, time management skills and makes them industry ready.

Visit to “ Chatrapati Vidyalay , Jawahar and kanishta mahavidyalay, sakhre”



Volunteering Committee of Vidyalankar Polytechnic had organized a visit to Chatrapati Vidyalay, Jawahar and Kanishta Mahavidyalay, sakhare called "Lets Share" on 29-03-2023. The activity took place in number of Events such as 1) Collection and Distribution of stationary Kits 2) Conducting Drawing competition, Essay Competition, Games for all students-by-students volunteers 3) For creating awareness of Higher Education Career Counselling Seminar will be given to 9th Std students 4) for Physical Fitness of girls -Yoga Training by EXPERT with videos will be provided 5) For personal Hygiene of girls tips stating Template for Menstrual cycle will be given 6) To Encourage Girls Education Felicitation of Topper Girl Student With the help of everyone Volunteering Committee manage to share help to collect 650 Stationary Kits , 60 Lezims, 1 Nashik Dhol ,3 Bicycles, and 2 Speakers to the Chatrapati Vidyalaya and Kanishta Mahavidyalaya, Sakhare, Vikramga

VTechnovation 2023

11th April 2023 to 13th April 2023



A Project Quality Assurance Committee had successfully organized Project Exhibition “VTechnovation 2023” from 11th April 2023 to 13th April 2023 for final year students of Electronics and Telecommunication Engineering Program, Computer Engineering Program and Information Technology Program respectively. The objective of this exhibition was to feature projects on various applications of the latest technologies presented by our Vidyalkar Polytechnic 3rd year students. Also each group explained their project work in terms of problem statement, planning, designing, programming, simulation and demonstrated the software and hardware implemented by them through video to the judges. We had eminent entries from different sectors of industries to give their valuable inputs and encourage students to think out of box and come up with innovative ideas that could be beneficial for the society. A unique way of remembering the projects exhibited by the students every year is through V-ideas ,V-ideas is book where one can find all the information related to projects exhibited. This book was released by Principal sir, chief guest and juries before the inauguration of the exhibition.

Seminar on 'Soft skill and Interview Etiquettes' on 12/04/2023



A seminar was arranged for all the students CO/IF/EJ on 'Soft skill and Interview Etiquettes'. The session started with an introduction by the speaker about the highlights of soft skills. He talked about different types of resume and pointers to be included in it.

He gave a brief summary of the do's and don't's while writing a resume overall to make it impressive. He concluded the session by taking questions and doubts from the students and clearing the queries. The session highlighted all the skills required during an interview.

Winter-2022Toppers

Final Year Toppers



Mit Shah
92.00%



Tanmay Choudhary
90.91%



Tarun Gatla
90.89%

Winter-2022Toppers

Second Year Toppers



Diksha Jadhav
90.80%



Sanika Kalchevkar
90.00 %



Sahil Gawde
89.20 %

First Year Toppers



Smita Bhoine
88.63%



Yash Nimse
88.88 %



Vinay More
86.75 %