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Quote

"Education is the most powerful weapon you can use to change the world."

– B B King

Institute

Vision

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

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 of Information Technology

Vision

To become a leading center in the domain of Information Technology where learners are introduced to the concepts and implementation of technologies.

Mission

- Encouraging academic excellence and a passion for learning through the use of learner-oriented teaching methodologies.
- Providing an environment that inculcates ethics and effective soft-skills and focuses on the development of learners.
- Establishing and reinforcing a symbiotic institute-industry interface so that learners can gain exposure to real-life applications of Information Technology

Program Educational Objectives

- **PEO1:** To provide students with a sound foundation in Information Technology theory and practice to analyze, formulate and solve engineering problems.
- **PEO2:** To develop ethics and life skills for the benefit of social welfare.
- **PEO3:** To enable students to gain exposure to actual technological requirements of the industry through educational visits, conferences and seminars.

Program Specific Outcomes

- **Modern Information Technology:** Use latest technologies for operation and application of information.
- **Information Technology Process:** Maintain the information processes using modern information and communication technologies.

Program Outcomes (POs)

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.

“Don't take rest after your first victory because if you fail in second, more lips are waiting to say that your first victory was just luck.”

– APJ Abdul Kalam

“Ups and downs in life are very important to keep us going because a straight line even in an ECG means we are not alive.”

– Ratan Tata

“Stand up, be bold, be strong. Take the whole responsibility on your own shoulders, and know that you are the creator of your own destiny.”

— Swami Vivekananda



Er. Yogita Khandagale
HOD, Information Technology

Vidyalankar Polytechnic aims at imparting Quality Technical Education to meet the technical advancements and industrial requirements of the society. It aims at identifying the hidden skills, developing the personality, and inculcating human values to make the students emerge as technically qualified professionals fit enough to face the present competitive world. We teach not only the technical aspects but also inculcate moral and ethical values. This enables them to be socially committed and service oriented.

Technical News

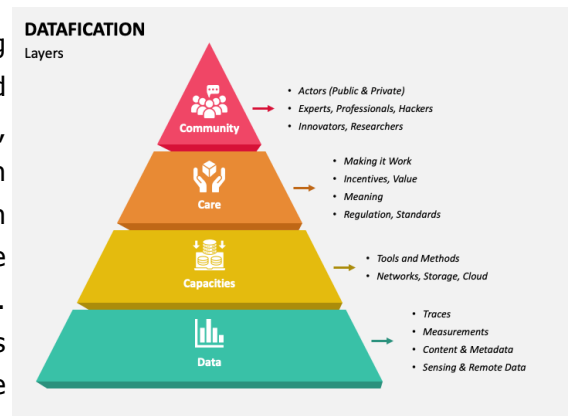


BharOS is a mobile operating system developed by IIT Madras. It is an Indian government open-source project for the use of government public projects. BharOS is a contribution to the idea of the 'Atmanirbhar Bharat' project by securing an OS environment for Indian-based users. BharOS is a Linux-based operating system that is specifically designed for smartphone users in India. BharOS is based on Android Open-Source Project (AOSP), and it does come with pre-loaded software like Google services on Android. In addition to security and reliability, BharOS also emphasizes ease of use and accessibility. It includes support for multiple Indian languages and provides users with easy access to government services and information.

Datafication a key technology trend, is the process of making data easy to understand and use by collecting, organizing, and presenting it in a visual way. This can include creating charts, graphs, or other visualizations. It helps in making data-driven decisions and communicating findings to others. It will be an important part of data analysis and decision-making in the future as it helps organizations make better use of their data. In 2023, datafication may involve using more advanced tools for visualization and analysis that can create more interactive and sophisticated presentations.

Here are the top roles in Datafication:

- Data Scientist
- Data Engineer
- Data Visualization Specialist
- Data Analyst
- Chief Data Officer (CDO)



"Dream is not that which you see while sleeping it is something that does not let you sleep."

– APJ Abdul Kalam

Department Topper



MOHD AL LIBAAN IMRAN KAZI

Result: 95.19%

Third Year Toppers



Al-libaan Kazi

Result: 95.19%

Manav Chudasama

Result:94.00 %

Anjali Mishra

Result:92.44%

Yash Jadhav

Result:92.44%

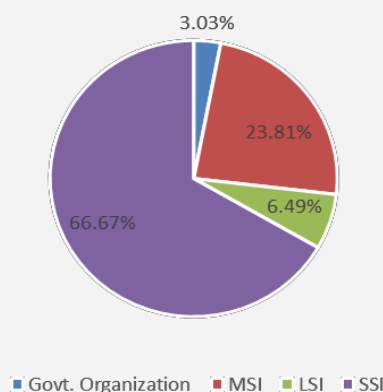


An internship is important because it can present student with new skills and opportunities that they may not receive otherwise. Interns gain technical knowledge within the industry of student choice by working directly with professionals in that field. Students need the experience to get hands-on knowledge in their career field.

The Importance of an Internship:

- Internships provide exposure to the real world.
- Internships give you a platform to establish critical networking connections.
- Internships equip you with more than just technical skills.
- Internships allow you to gain a competitive edge.
- Hands-on Experience.

No. of students Accommodations in Industry



"The difference between what we do and what we are capable of doing would suffice to solve most of the world's problems." – Mahatma Gandhi

Expert Lecture on “Make in India”

An expert lecture on Make in India was organized by EDP committee in collaboration with IIIC for first year students during the annual tech fest Vtechnovation 2024.

The session was conducted by Mr. Dilip Iyer Sr Manager at KPMG India. The session aimed at bringing out to the audience the different areas of innovation and new technology.

Make in India is a Government of India scheme launched by Prime Minister Narendra Modi in 2014 intended to boost the domestic manufacturing sector and also augment investment into the country.

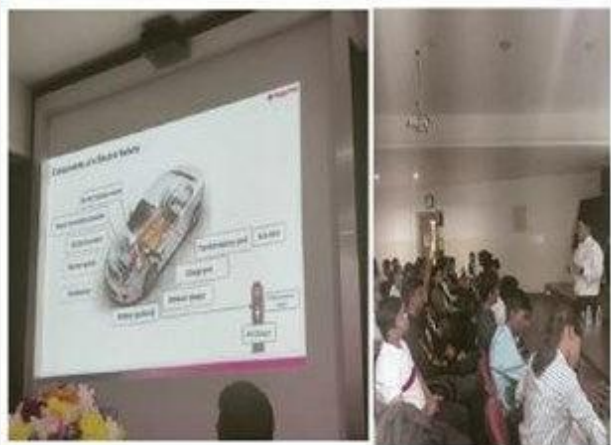


Expert lecture on “Evs Know How”

An expert lecture on EV know-how was organized by EDP committee in collaboration with IIIC for second year students during the annual tech fest Vtechnovation 2024.

The session was conducted by Mr. Gautam Choudhary Technical head at Magneta mobility, Navi Mumbai. The session aimed at bringing out to the audience the different areas of innovation and new technology.

As the global movement towards sustainable transportation gains momentum, the demand for electric vehicles (EVs) is experiencing a rapid surge. Yet, a significant hurdle inhibiting the widespread embrace of EVs lies in the limited availability and accessibility of charging infrastructure. To accommodate the escalating number of EVs on the streets, it is paramount to formulate a comprehensive strategy for deploying EV chargers. This strategy must tackle multiple challenges and establish an



Ideathon

The Entrepreneurship Development Committee organized Ideathon event during technovation 2024.

The main objective of this activity was to use students' creativity and innovation to create a prototype of the given product from the given raw material.

Students were very excited to showcase their talent in the activity.

Students were given time to think and act on the given topics. Depending on the criteria like innovation, clarity, time taken to act etc. students were awarded with the prizes

This was very much interactive, engaging and team building activity which students have enjoyed a lot.



Alumni Meet

Alumni meet was organized by alumni committee on 10th Feb 2024. 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



Avishkar Session

An Avishkar session on 'Awareness session for students' was arranged for all students of all 3 institutes in our campus. The students were made aware of mental health and its benefits. She also created awareness of existing services available on our campus. The main points focused during the session was how important it is to connect with people, to be physically active, to learn new skills and mindfulness. The students showed active participation by answering questions asked during the session.

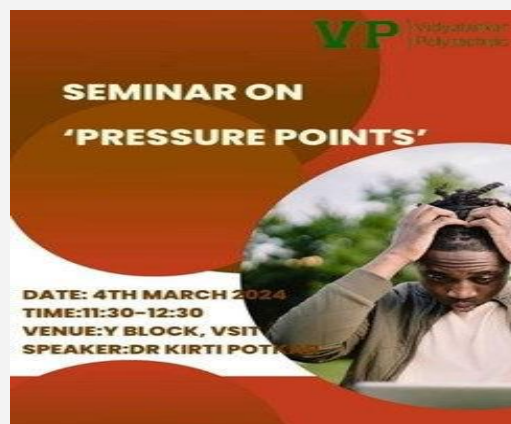


Workshop on "Mindful food choices and Dining etiquettes"

A workshop was arranged for students on 'Mindful food choices and Dining etiquettes'. The workshop focused on available healthy and easy choices that can be selected during the dining course. It also emphasized on proper manners and behavior in a formal dining situation. It covered all aspects of table manners from cutlery and place settings to conversation skills and posture. The speaker also demonstrated the right way to use forks, spoons and dining cloth at the dining place. There was an active interaction with the students too.



A seminar was arranged by Avishkar team on 'Pressure points' for all the students on our campus. The session focused on various pressure points which comes into picture during exam period .It also focused on how to cope up with them to get our tasks smoothly accomplished. It also emphasized on how we can be prepared well in advance for our upcoming tasks so that we can avoid the problems or confusions that arise during their completion.



Poster Competition

A poster competition was arranged for all the students of first year. The topics suggested were values like patience, cleanliness, respect, responsibility and so on. All the students took an active part in this competition. The students were able to visually represent the key points related to their selected topics. It was a very effective way to communicate community issues and events. They used eye catching pictures with bold and contrasting colours to stand out from the background and grab attention. From each department winners were announced, and prizes were awarded to the students.



Webinar on “Agile Process”

A webinar on “Agile Process and Higher Studies” was held at Vidyalankar Polytechnic on 19th March 2024, delivered by Ms. Shweta Tripathi, Sr. Manager at Tata Aia Life Insurance. Agile methodologies originated in the software industry to address the limitations of traditional project management approaches. The Agile Manifesto emphasizes individuals and interactions over processes and tools, working software over comprehensive documentation, customer collaboration over contract negotiation, and responding to change over following a plan. The webinar focused on the application of Agile methodologies in the context of higher education. It explored how principles and practices originally developed for software development can enhance learning experiences, improve project management in academic settings, and better prepare students for modern, dynamic work environments.



V-Technovation 2024

Project quality assurance committee had successfully organized the project exhibition “V-Technovation 2024” on 06th, 07th and 08th March 2024 for Electronics and Telecommunication Engineering Department, Computer Engineering Department and Information Technology Department respectively. The objective of this exhibition was to feature projects on various applications of the latest technologies presented by our Vidyalankar Polytechnic 3rd year students. Each group explained their project to the judges. In this exhibition judges selected the best project based on the innovation, presentation & domain knowledge. 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 before the inauguration of the exhibition.



Tech Talk aims to research and discover ideas worth spreading. Tech Talk is organized for faculties of different polytechnic colleges across Mumbai to uncover new ideas on recent technologies and wants to share their latest research and information about latest technological trends in their domain. Tech Talk events consist of a series of short, carefully prepared talks, demonstrations, and performances on a wide range of technical subjects



V-Technovation 2024

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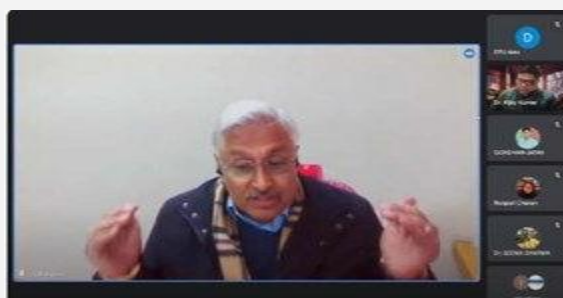


Fdp on “IKS in Contemporary Education & Practices in light of Developed India

Vidyalankar Polytechnic, Staff Development Committee conducted ISTE Approved One Week FDP on IKS in Contemporary Education & Practices in light of Developed India @2047 from March 26 to 30, 2024 aims to bridge the gap between traditional Indian wisdom and contemporary education as per the new NEP 2020.

The week-long programme included ten sessions which consisted of prominent academicians speaking about the principles, concepts and potential of the Indian Knowledge Systems. The programme also explored the historical evolution of the Indian Knowledge Systems and emphasized the relevance of the same in today's educational environment. The key points focused on in the session included Vedic literature, Upanishads, Darshanas, the Gurukul system of education and the adaptation of traditional teaching methods to modern classrooms.

The FDP offered an opportunity to educators to explore the rich blend of Indian Knowledge Systems and integrate the same into the teaching practices aligning it with the ideals of the Vikas Bharat @2047



Verve 2024

Vidyalankar Polytechnic Cultural Committee has organised an annual fest named as verve, which contains activities such as ‘Dance’, Singing, ‘Fashion Show’ etc.



Students Achievement

Vidyalankar Polytechnic IEDSSA Tournament WEIGHTLIFTING Winner Team 2023-2024

Sr.No	NAME OF THE STUDENTS	YEAR/B RANCH	Name Of Sports	Rank	Venue	Zonal Level/ Inter Zonal
1	Varun Wadke	EJSIB	Weightlifting	Winner	Nagachabab Nishadok Polytechnic Karad , Maharashtra	Mumbai Zonal A-2/ Inter Zonal
2	Aayush Khandekar	EJSIA				
3	Yash Navale	EJKA				



Vidyalankar Polytechnic Athletic Winner Team Mumbai Zonal - (A2) 2023-2024

Sr. No	Name Of Student	Course	Name Of Sports Athletic	Rank
1	Raihan Khan	EJ4IC	100M	3rd
2	Devang Gupta	EJ4IB	200M	3rd
3	Omkar Baladheya	EJ4IB	Shot-Put	Runner-up
4	Shriram Gawade	EJ4IA	Shot-Put	8th



Vidyalankar Polytechnic IEDSSA Tournament Basketball Girls Runner-up Team 2023-2024

SR. NO	NAME OF STUDENT	COURSE	NAME OF SPORTS	RANK	VENUE	ZONAL LEVEL/ INTER ZONAL
1	Rhifa	EJ3I-C	Badminton	Runner-up	K J Somaiya Polytechnic Vidya Vihar (East)	Mumbai Zonal - A-2
2	Ashana Gupta	EJ3I-B				
3	Shreya Bhekar	EJ3I-A				
4	Keshal Tetamble	EJ3I-A				



Students Achievement

Vidyalankar Polytechnic IEDSSA Tournament Basketball Winner Team 2023-

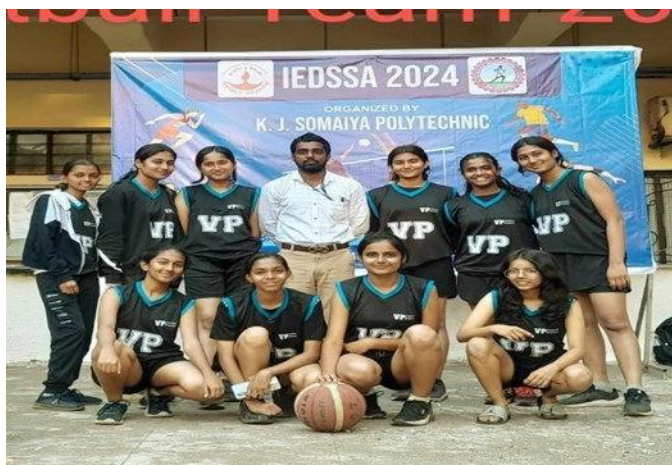
IEDSSA 2023-2024

DATE-23/01/2024

Sr. No	Name Of Student	Course	Name Of Sports	Rank	Venue	Zonal Level/ Inter Zonal
1	OmkarBaladhya	EJ4I-B	Basketball	Winner	K.J Somaiya Polytechnic Vidyavihar (East)	Mumbai Zonal A-2



Vidyalankar Polytechnic IEDSSA Tournament Basketball GIRLS Team 2023-2024



Inter Engineering Diploma Students Sports Association Maharashtra State Zone A-2 -2023- 24VidyalankarPolytechnicCricket WINNER Team with Coach

SR. NO	NAME OF STUDENT	COURSE	NAME OF SPORTS	RANK	VENUE	LEVEL STATE/ ZONAL
1	ShreemanSakpa I	EJ2K-C	CRICKET	Winner	Trinity Polytechnic Pune	InterZonal
2	Devang Gupta	EJ4I-B				
3	HerambKankale	EJ2K-A				
4	AdityaGawali	EJ2K-A				
5	Yash Hodge	EJ4I-B				
6	ParthKotkar	EJ4I-B				
7	Ayush Mane	EJ6I-A				
8	VedantPatil	EJ6I-A				
9	AnujWorlikar	EJ6I-A				

