VP

Vidyalankar Polytechnic

Integrity

Excellence

Honesty

Responsibility

Commitment

Salubrious Attitude

Vidyalankar Polytechnic
www.vpt.edu.in
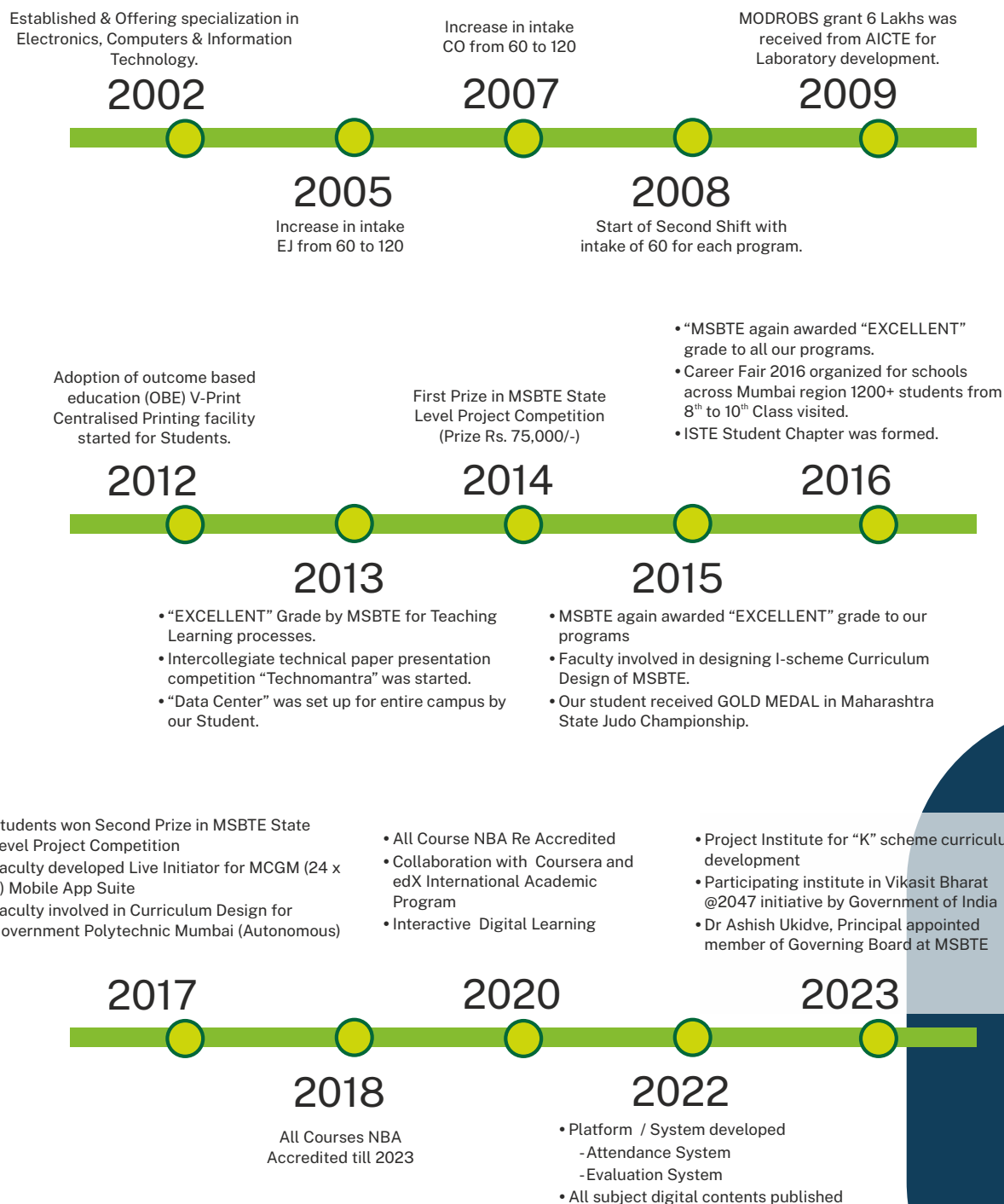
ADMISSION BROCHURE

Content

About
Vidyalankar

Vidyalankar, derived from the Sanskrit words "Vidya" & "Alankar," signifies that true knowledge is the ornament of the mind. Inspired by this belief, Vidyalankar was founded by the passionate Prof. C. S. Deshpande, who left his prestigious career as a Class I gazetted officer in the Indian Railways to create this esteemed educational brand.

The Vidyalankar Dynpeeth Trust oversees several esteemed institutions, including Vidyalankar Polytechnic (VP). This premier Engineering diploma college is approved by the All India Council of Technical Education (AICTE) & the Directorate of Technical Education (DTE), Maharashtra State. It is also affiliated with the Maharashtra State Board of Technical Education (MSBTE). Vidyalankar Polytechnic offers cutting-edge programs in Electronics & Computer Engineering, Information Technology, & Computer Engineering, shaping the innovators & leaders of tomorrow.

Vidyalankar Polytechnic was established in July 2002. The college is approved by A.I.C.T.E. & affiliated to Maharashtra State Board of Technical Education (MSBTE).

Vidyalankar Polytechnic offers three-year Engineering Diploma Program in Computer Engineering, Information Technology and Electronics & Computer Engineering. The three-year Diploma course (six semester) gives hands on experience to students and provides an excellent foundation for engineering specialization.

2002 — Established & Offering specialization in Electronics, Computers & Information Technology.

2005 — Increase in intake EJ from 60 to 120

2007 — Increase in intake CO from 60 to 120

2008 — Start of Second Shift with intake of 60 for each program.

2009 — MODROBS grant 6 Lakhs was received from AICTE for Laboratory development.

2012 — Adoption of outcome based education (OBE) V-Print Centralised Printing facility started for Students.

2013
- "EXCELLENT" Grade by MSBTE for Teaching Learning processes.
- Intercollegiate technical paper presentation competition "Technomantra" was started.
- "Data Center" was set up for entire campus by our Student.

2014 — First Prize in MSBTE State Level Project Competition (Prize Rs. 75,000/-)

2015
- MSBTE again awarded "EXCELLENT" grade to our programs
- Faculty involved in designing I-scheme Curriculum Design of MSBTE.
- Our student received GOLD MEDAL in Maharashtra State Judo Championship.

2016
- "MSBTE again awarded "EXCELLENT" grade to all our programs.
- Career Fair 2016 organized for schools across Mumbai region 1200+ students from 8th to 10th Class visited.
- ISTE Student Chapter was formed.

2017
- Students won Second Prize in MSBTE State Level Project Competition
- Faculty developed Live Initiator for MCGM (24 x 7) Mobile App Suite
- Faculty involved in Curriculum Design for Government Polytechnic Mumbai (Autonomous)

2018 — All Courses NBA Accredited till 2023

2020
- All Course NBA Re Accredited
- Collaboration with Coursera and edX International Academic Program
- Interactive Digital Learning

2022
- Platform / System developed
  - Attendance System
  - Evaluation System
- All subject digital contents published

2023
- Project Institute for "K" scheme curriculum development
- Participating institute in Vikasit Bharat @2047 initiative by Government of India
- Dr Ashish Ukidve, Principal appointed member of Governing Board at MSBTE

Mission
& Vision

Mission

To cultivate Electronics and Computer professionals having excellence in the technical skills as well as Universal Values for contributing to industrial and societal development.

Vision

- To Provide high-quality, value-based technical education in Electronics and Computer Engineering using state-of-the-art infrastructure and innovative, problem-solving methods.

- To Educate students to thrive in a competitive world with strong foundations and innovative thinking, enabling them to adapt to rapidly changing technologies.

- To offer students industrial exposure that allows them to apply their theoretical knowledge in practical settings, while also fostering leadership skills and promoting discipline and ethical work practices.

Vidyalankar
Polytechnic

Vidyalankar Polytechnic proudly offers three dynamic programs: Electronics & Computer Engineering, Information Technology, & Computer Engineering. With a total seat intake of 180, these courses are designed to equip students with the skills and knowledge needed for a successful career in the tech industry.

Here's how you can join our vibrant community:

Eligibility & Admission Process:
Eligibility:

Eligibility for First Year admission :

• S.S.C. or its Equivalent

• Student who have completed XII can lso apply.

HSC Science Pass :

• 10 + 2 science Pass.

• ITI Pass (2 years) can be admitted to the respective branches.

Admission Procedure:

Phase I

❑ Collect information brochure from website / facilitation center

❑ Online filling & confirmation of application form (Maharashtra State seats, All India Seats, Minority Seats)

❑ Document verification at facilitation centre

❑ Display of Provisional merit list

❑ Display of Final Merit list

❑ Display of category wise seats (Seat Matrix) for CAP Round I

Phase II

❑ Filling up and confirmation of online option form (Min. 1 - Max. 300) for Round I

❑ Allotment of seat through CAP Round I

❑ Reporting and accepting the allotted seat for Round I at allotted institute.

❑ Filling up and confirmation of online option form for Round II

❑ Allotment of seat through CAP Round II

❑ Reporting and accepting the allotted seat for Round II at allotted institute.

❑ Filling up and confirmation of online option form for Round III

❑ Allotment of seat through CAP Round III

❑ Reporting and accepting the allotted seat for CAP Round III at reporting centre(ARC)

❑ Reporting to the allotted institute and confirmation of admission by submitting required documents and fees.

From
Principal's Desk

Vidyalankar Polytechnic started its journey in the year 2002, with the aim of providing quality technical education to the students who aspire to become skilled engineers.

We, at Vidyalankar, provide a warm, caring, stimulating and challenging environment in which our students learn & develop. We aim to provide an education which explores and strengthens the potential which is innate in every individual but awaiting expression.

In order to do so, we seek to provide an environment which enriches the intellectual, spiritual, emotional & physical development of the students in an atmosphere that is happy & nurturing. Emphasis is thus placed on developing fundamentals & skills of engineering subjects, promoting personality development, building a sense of responsibility & ultimately securing a strong sense of self.

Students who thrive in academic environment of our institute are also exposed to state of the art information on upcoming technologies from various sources such as expert lectures, webinars, media and industry-institute interaction.

A dedicated team of teachers, administrative staff and a management with great vision, form a unified team making endeavors to transform the young ones into a skilled professional having knowledge, energy, strength, and create a catalytic force to metamorphose the social fabric.

It is our aim to help all students achieve a level of excellence in their chosen field. Together we will have to move along, as we all sincerely believe in the making of a Truly Global Professional.

Dr. Ashish Ukidve

Program :
Computer Engineering

The Computer Engineering Diploma program at Vidyalankar Polytechnic offers a robust foundation in computer science and engineering principles. The curriculum covers programming, data structures, algorithms, computer networks, and software development, complemented by hands-on learning through practical labs, projects, and internships. With expert faculty and state-of-the-art facilities, we ensure an environment of innovation and excellence. This program prepares students for successful careers in hardware and software development, network administration, and more, with strong support for placements and career guidance.

Vision:

To empower students with domain knowledge of Computer Engineering and interpersonal skills to cater to the industrial and societal needs.

Mission:

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

Faculties

Program :
Information Technology

The Information Technology Diploma program at Vidyalankar Polytechnic equips students with essential skills for the dynamic tech industry through a comprehensive three year curriculum, including programming, web development, networking, and advanced topics like AI and cloud computing. The program features industry exposure through internships and guest lectures, along with robust career support for roles such as Software Developers, System Analysts, and Cyber Security Analysts.

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.

Faculties

Program :
Electronics & Computer Engg

The Electronics and Computer Engineering Diploma program at Vidyalankar Polytechnic delivers a robust education in both electronics and computer engineering. Students delve into advanced topics such as circuit design, microprocessors, digital signal processing, VLSI design, and embedded systems. The program also covers programming languages, software engineering principles, & hardware-software integration, preparing graduates for the interconnected fields of electronics & computing. With a strong focus on innovation & problem-solving, our program equips students for careers in areas such as electronics design, embedded systems, automation & software development, supported by industry internships and placement opportunities.

Vision: To cultivate Electronics & Computer professionals having excellence in the technical skills as well as Universal Values for contributing to industrial & societal development.

Mission:

• To Provide high-quality, value-based technical education in Electronics & Computer Engg. using state-of-the-art infrastructure & innovative, problem-solving methods.

• To Educate students to thrive in a competitive world with strong foundations and innovative thinking, enabling them to adapt to rapidly changing technologies.

• To offer students industrial exposure that allows them to apply their theoretical knowledge in practical settings, while also fostering leadership skills & promoting discipline & ethical work practices.

Faculties

Foreign Education
Programs

Integrated Engineering Program (Six Years - Diploma + Degree)

UK Universities:

1. **The University of Bolton**

   Program: Bachelor of Software Engineering

   Duration: 6 Years

   Specialization: Software Engineering

2. **The University of Greenwich**

   Program: B.Sc. (hons) Computing

   Duration: 6 Years

   Specialization: Information System & Network System

3. **The University of Lancashire**

   Program: B.Sc. (hons) Cyber Security & Networking

   Duration: 6 Years

   Specialization: Cyber Security & Networking

Study Abroad Program

Vidyalankar Polytechnic offers (3+3) Study Abroad Program
Universities:

• University of South Carolina, Aiken, USA

• University of South Carolina, Beaufort, USA

• University of Toledo, USA

• Unitech, New Zealand

• The University of Waikato, New Zealand

Additional Features:

1. Upto 50% scholarship

2. Credit Course by Experts

3. Guidance for TOEFL

4. Assistance for Visa approvals

Contact Person

Dr. Pooja Srivastava
88798 24213

Helina Tandel
90228 31011

Shonal Vaz
98338 67659

For more information visit our website: viie.edu.in

Global Exposure, Limitless Possibilities –
Shaping Global minds with VIIE

Students visited the Centre for Unmanned Technologies (CUTe) during their trip to the International Islamic University, Malaysia.

Industrial Visit to RedHat Bangalore.

Visit to Indian Space Research Organisation (ISRO) Bangalore.

Teaching Learning Process :
Our Approach to Education

At Vidyalankar Polytechnic, our teaching-learning process is meticulously designed to offer a comprehensive and engaging educational experience. Our state-of-the-art smart classrooms, furnished with the latest technological advancements, create an immersive learning environment that fosters active student participation. Our well-equipped laboratories further enhance technical proficiency by providing invaluable hands-on experience.

Personalized academic support and career guidance are central to our approach, with one-to-one mentoring ensuring each student receives tailored assistance. Our teaching-learning methodology integrates problem-based learning (PBL) to sharpen students' critical thinking and problem-solving abilities. Through PBL, students encounter real-world challenges, compelling them to apply theoretical knowledge to practical scenarios.

We are committed to grooming our students for the Maharashtra State Board of Technical Education (MSBTE) exams, ensuring they possess a robust conceptual foundation and advanced problem-solving skills. Moreover, we place significant emphasis on industry exposure through mandatory internships at reputed companies, effectively bridging the gap between theoretical knowledge and practical application. Guest lectures by industry experts and organized industry visits further enrich students' understanding of current industry practices.

Our digital library, boasting an extensive collection of resources including e-books and online journals, supports students' academic and research endeavors. At Vidyalankar Polytechnic, we are unwavering in our commitment to preparing students for academic success and professional excellence through a holistic and meticulously crafted teaching-learning approach.

Empowering Innovation:
Technical Activities

At Vidyalankar Polytechnic, we are dedicated to fostering a dynamic and innovative learning environment where our students are not just learners but creators and problem solvers. Our technical activities are meticulously designed to ignite a passion for technology, encourage collaboration, & provide real-world experiences that prepare our students for future challenges.

At the heart of our technical endeavors lies the Techshala Committee, a vibrant assembly of students who collectively form a powerhouse of innovation and creativity. This committee spearheads a diverse array of activities that simulate real-world scenarios and technological challenges. From coding marathons to debugging sessions, and from research projects to industry interactions, Techshala ensures our students remain at the forefront of technological advancement.

Complementing this, our RND Committee organizes hackathons that offer hands-on experience in solving real-world problems presented by industry leaders. These events foster teamwork, innovation, and direct industry engagement, providing invaluable practical insights.

Our students actively participate in a myriad of technical competitions and events, both on and off-campus, showcasing their skills and building professional networks. These activities significantly contribute to their personal and professional growth, equipping them with the skills necessary to excel in their careers.

At Vidyalankar Polytechnic, our technical activities transcend traditional classroom learning. They are a fundamental part of our mission to create a nurturing and stimulating environment where future tech leaders can thrive and excel.

Techshala Activities

V-Technovation : Final Year Project Exhibition & State Level Project Competition

Academic
Excellence

1st
Mudassir M.
Maharashtra State -
1st Merit Rank in
Computer Engg.
2018-19

1st
Om Rajpurkar
Maharashtra State -
1st Merit Rank in
Computer Engg.
2017-18

3rd
Sejal Jain
Maharashtra State -
3rd Merit Rank in
Computer Engg.
2017-18

10th
Chirag Shetty
Maharashtra State -
10th Merit Rank in
Information Tech.
2021-22

Electronics & Telecom.	**Information Technology**	**Computer Engineering**
First Year		
Rakshit Shanbhag 88.25%	Shruti Alle 89.53%	Vyoma Shinde 91.29%
Second Year		
Danish Yarkar 85.33%	Shruti Manala 87.77%	Shruti Patil 90.82%
Third Year		
Anugrah Jamdaade 89.53%	Isha Narvekar 93.63%	Aditya Makwana 95.31%

Proud
Achievers

WINNER
"Smart India Hackathon-2019" held at Rajkumar Goel Institute of Technology & MHRD

WINNER
"Second in State Level Technical Paper Presentation" at Asangoan Jondhale Polytechnic.

WINNER
"CODECRAT 2'25 Held at Agnel Polytechnic"

WINNER
Winner in Junior Level Hackathon at Rajiv Gandhi Engineering College

WINNER
Third Prize in the National Level Paper Presentation Competition organized by Indira Gandhi College of Engineering!
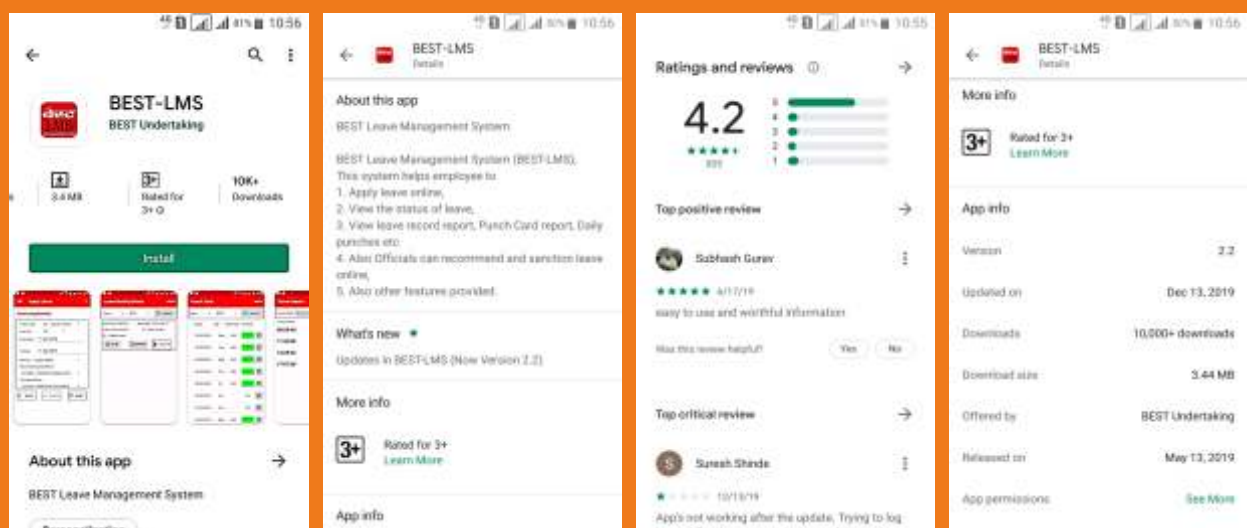
RUNNER UP
Second Runner Up prize in Smart India Hackathon-2022.

Professional
Excellence

Android application
BEST Attendance Management Application

Android application
Mumbai Fire Brigade

Android application
Green House Monitoring

Web application
Green House Monitoring

Professional
Excellence

Self-Immunity Check – Web Application Project for RADHEE Foundation

The main Purpose of developing such type of application is to reduce the burden on Health Care Infrastructure. This application is for people to do a self-assessment of their physical and mental health.

Web application
Interrogation Application for Mumbai Crime Department

State of Art Facilities
at Vidyalankar Campus

Vidyalankar Polytechnic is dedicated to providing an exceptional educational environment that fosters innovation, learning, and holistic student development. Our campus features state-of-the-art smart classrooms, equipped with smart boards and the latest technological advancements, creating interactive and engaging learning spaces. Our well-equipped laboratories offer cutting-edge facilities, providing students with hands-on experience using the latest tools and technologies.
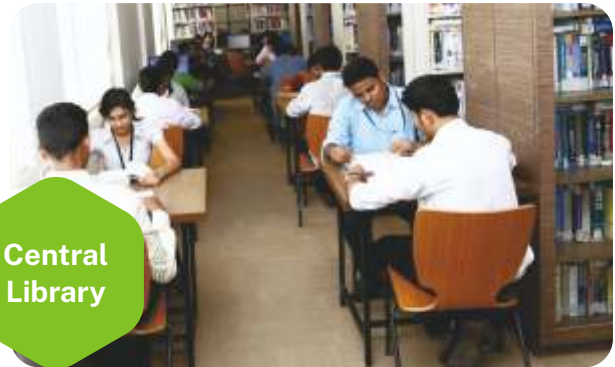
The spacious seminar hall, fitted with modern audio-visual equipment, serves as a venue for conferences, guest lectures, workshops, and seminars, offering a professional setting for both academic and extracurricular events. The incubation center nurtures entrepreneurial talent and innovation, providing resources and mentorship to students with ground breaking ideas. Additionally, the VPrint facility enables students to print documents from anywhere on campus via a dedicated app, ensuring efficiency and convenience.

Beyond academic facilities, Vidyalankar Polytechnic offers a range of campus amenities to enhance student life. Ample parking space is available for students, faculty, and visitors, ensuring ease of access. Our expansive playgrounds and dedicated indoor play area promote physical fitness and recreational activities. The gymkhana is equipped with modern fitness equipment, encouraging students to maintain a healthy lifestyle. For relaxation and informal gatherings, the campus features a picturesque gazebo, adding to the welcoming atmosphere of the campus.

These comprehensive facilities create a holistic educational environment where students can excel academically and develop personally, preparing them to meet future challenges with confidence and competence. At Vidyalankar Polytechnic, we are committed to fostering an environment that supports both academic excellence and personal growth.

Computer Centre

Central Library

Laboratories

V Print

Smart Classrooms

Auditorium

Gymkhana

Parking

Industry Partnership And
Career Services

Vidyalankar Polytechnic aspires to be among the most industry integrated institute in Mumbai/the country. The connects with industry are critical in ensuring that our curriculum is not only relevant, but also future ready which prepares our students to make their mark as soon as they start their careers.

There are three ways in which we will build our industry connect.

- By creating a curriculum filled with opportunities to learn from leading practitioners through industry projects, Value added courses internships, workshops & expert lectures.

- By leveraging the influential networks of our team members comprising of experienced faculty members, TPO, HODs and senior management authorities.

- By tapping into the extensive alumni network of Vidyalankar Polytechnic numbering over 900+. Students of VP will be in a unique position of being a founding class with access to a vast alumni network.

A professional, dedicated Industry Institute interaction cell, training & placement cell team harnesses our deep industry connect to bring in quality recruiters for placements and internships. The team also conducts resume and case study workshops, mock group discussions and interviews to help you convert those opportunities to reality.

Some of Our Top Collaboration:

Bridging Classroom Learning
with Industry Reality

Industrial Visits

BSNL, Yeur

Scientific Devices, Mumbra

Monorail, Charkop Depo

Ashida Electronics, Thane

Grok Learning, Sion

Cultural Fest at
Vidyalankar Polytechnic

Sports
Achievements

Vidyalankar Polytechnic IEDSSA Tournament Weightlifting Winner Team 2024-25

Vidyalankar Polytechnic Athletic Winner Team Mumbai Zonal - (A2) 2024-25

Vidyalankar Polytechnic IEDSSA Badminton Girls Winner Team Mumbai Zonal - (A2) 2024-25

Vidyalankar Polytechnic IEDSSA Basketball Tournament Boy's Runners-up Team Mumbai Zonal - (A2) 2024-2025

Vidyalankar Polytechnic IEDSSA Tournament Basketball GIRLS Team 2024-2025

Vidyalankar Polytechnic Carrom Winner Inter Zonal (IEDSSA) Tournament Team 2024-25

Vidyalankar Polytechnic A-2 zone Carrom Winner (IEDSSA) Tournament Team 2024-25

Vidyalankar Polytechnic IEDSSA Chess Tournament 3rd rank Team 2024-2025

Vidyalankar Polytechnic IEDSSA Zone A2 Kabaddi Tournament Girls Winner Team 2024-25

Vidyalankar Polytechnic Table Tennis Girls' Team Winner Mumbai Zonal- (A2) 2024-2025

Vidyalankar Polytechnic Volleyball Girls' Team Runner Up Mumbai Zonal- (A2) 2024-2025

Clubs – That Create, Collaborate, and Celebrate Campus Life!

V-Clarion

"Voice Your Vision."

V-Clarion sharpens advanced language and literary skills by encouraging critical reading, persuasive speaking, and creative writing. It empowers students to express ideas confidently and think independently.

Theater Club

"Live the Story, Feel the Stage."

The Theater Club offers a platform for deeper exploration of dramatic arts, honing skills in acting, direction, and stagecraft. It cultivates empathy and teamwork through powerful storytelling.

Rhythm House

"Where Words Become Sound."

Rhythm House nurtures musical talent through songwriting, composition, and performance. It inspires students to express complex emotions and ideas through music.

Volunteering Committee

"Serve-Lead-Inspire."

The Volunteering Committee encourages meaningful community engagement, leadership development, and social responsibility. It motivates students to become proactive agents of positive change.

Photography Club

"See Beyond the Frame."

The Photography Club challenges students to master visual storytelling with technical expertise and creative vision. It promotes an appreciation for aesthetics and thoughtful composition.

From Heart of
Alumni (Testimonials)

"Education is the most powerful weapon which can change the world" said Nelson Mandela, which turned out to be very true in my case. Vidyalankar was my weapon and base for what I am today, the quality of education I received made me pass out with distinction and motivated me to join Electronics & Telecommunication Engg. Degree. Upon graduating, I worked for a budding entrepreneur as a Network Engineer and further to develop my skills I decided to take up a position as Quality Assurance Engineer at SGS India Pvt Ltd. After gaining work experience of close to two years, it triggered me to pursue Post Graduation in my core hence I ended up choosing Post Graduate Diploma in Wireless Information Technology in Fleming College, Canada. I continued to be a successful student in Fleming as well, during my last semester I competed with 100 other students & got into a reputed company "Mircom Technologies" as Quality Engineer once again.

Punit Nandrajog
Quality Engineer-
Mircom
Technologies

The structure doesnt make a institute great but the humans inside, getting an opportunity to study in Vidyalankar Polytechnic was indeed a pleasure & honour to be recognized of being a part of such prestige institute even after years gone. It lives up to its reputation of having great intellectual capital & a competitive environment. I was exposed to activities, courses, sessions to accelerate critical & technical thinking & thus enlarge the intellectual capacity. With educational events, there was also exposure to various extra curricular activities so there was always a fun part, Technical Paper study & publishing, Live projects building which helped discovering creative side in me. At VP, every faculty here goes beyond usual pedagogy & instead fuelled me to bring the best in me by supporting & coaching more as a mentor making all possible efforts to ensure that I was groomed and we walked out with strong foundation with head high.

Bhagyashree Tate
Account Manager
Modern Trade,
LG Electronics
Pvt. Ltd.

My journey started in Year 2006, I just came out of school and entered in Vidyalankar Polytechnic college life.
Days passed, then weeks passed and don't know exactly how and when Vidyalankar College accepted me like an old friend and provided me all the mental comfort which i needed that moment.
Soon I started spending more time in college like my second home and I was loving it from the core of my heart. I give full credit to faculty of Vidyalankar Polytechnic, who pushed me harder to achieve my goal and in same time given me all help and support as and when i need it.
Thank you for helping me find Myself.'

Abhijeet Gupta
Product Manager |
UX-UI Expert |
Strategist
Stylabs Technologies
Pvt. Ltd.

Vidyalankar is brand in education as well as in conducting many social activities and I am happy to be part of that activities. Since 2009, I am working in Vidyalankar family because I wanted to do something for my college. I am part of many technical projects, which are currently being implemented in Vidyalankar such as V-Print (in-house printing solution for student), Server and desktop Virtualization, Network Designing and implementing, Wi-Fi solution, network security, cloud computing and so on. It is an amazing experience for me. Last but not least I am very thankful to my teachers because of them; I have reached to this level with their constant support. Built confidence in me. I am feeling very proud to be the part of this family. Thanks to Vidyalankar.

Sunil Thube
System Manager-
Vidyalankar
Institute of
Technology

The hardest choice for me is to choose my carrier path after 10th, but Vidyalankar helped me a lot to proving that I took the right decision of doing Diploma after 10th. The college environment is so friendly that I never use to think before asking teachers for any doubts, may be the practical sessions or during lectures teachers are always there to help you anytime.

It's because of this friendly environment at Vidyalankar I had learnt a lot of new things, coding languages and I am so comfortable with the Coding languages and subjects thought, they just made my Degree life much easier because half of the subjects in degree are just a revision of what you have learnt in Diploma.

Today at whatever place I am it's just because of the teacher's support from Vidyalankar even till date.

Novina Rayudu
Software Engineer
BNP Paribas
India Solution
Pvt. Ltd.

★ ★ ★ ★ ★

Eminent Personalities
Visited To Campus

Dr. Anil Kakodkar

Padma Vibhushan, Indian Nuclear Physicist

Dr. M. M. Sharma

Ex-Director UDCT, FRS, Recipient of Padma Bhushan, Padma Vibhushan awards

Dr. Raghunath Mashelkar

Ex-Director General of CSIR, FRS, Recipient of Padma Shri, Padma Bhushan, Padma Vibhushan, SS Bhatnagar awards

Dr. Jayant Narlikar

Astrophysicist, Recipient of Padma Bhushan, Padma Vibhushan awards

Dr. Vithal Kamat

Chairperson, Kamat Group of Hotels

Dr. Ajit Ranade

Chief Economist, Aditya Birla Company

Mr. Jairaj Salgaonkar

MD, Sumangal Press Publishers of Kalnirnay Calendar

Mr. Vinit Goenka

Member IT Task Force at Ministries of Shipping, Road Transport & Highways, Government of India

Amish Tripathi
Fiction Writer

Dr. P. S. Pasricha
Ex-DGP, Maharashtra State

Dr. Vidita Vaidya
A Neuroscientist at TIFR

Sou. Sindhutai Sapkal
Social Worker and Activist

Mr. Nitin Potdar
Founder, Maxell Foundation

Ms. Minal Mohadikar
Women Entrepreneur & Founder of 'Aamhi Udyogini Prathishthan'

Ms. K. Ambika
IPS Officer DCP Zone 4

Dr. Pradeep Pendse
Dean, IT & Business design WeSchool

Mr. Pradeep Tagare
Director, Intel Capital India

Ms. Ila Bhate
Indian stage, Television & Film Actor

Media
Speak

DNA

TUESDAY June 19, 2012

Bypass the barriers to engineering careers

A Diploma course after SSC results can facilitate a smoother transition to a degree course with specialization

The government's decision to have a common entrance exam for engineering aspirants, post-HSC, has changed the playing field considerably. Now, even students who seek admission in a normal engineering college will probably have to appear for the new JEE, which is very tough. The new pattern proposes to give substantial weightage to HSC (Board) as well as an aptitude test. This will add to the stress of the students considerably. Moreover, the number of students applying for degree courses tends to be extremely high, which means the chances of getting admission are frankly, quite limited. However, there is a way in which engineering aspirants can bypass these barriers to engineering careers. Rather than pursue the typical post-HSC entrance exam mode and apply to an engineering college, there is a simpler and smarter option. If one makes the effort to be focused and plan well ahead of time, it is possible to completely avoid the stiff competition that prevails at the degree admission stage. How? Well, as soon as students pass SSC, they can opt for the three year diploma in engineering course. Later, they can use this as a foundation to get admitted directly into the second year of the Engineering degree course. While you may find this to be an unusual approach, the fact remains that this strategy works perfectly and there is a good reason why. Until recently, about 10% Diploma Students were generally admitted directly into each division of the second year. However, AICTE has now increased the number of seats of lateral entry from 10% to 20% –

effectively doubling the quota. Moreover, since last two years, AICTE has allowed Engineering Degree Colleges to start additional divisions from the second year, exclusively for these diploma students. Plus, AICTE has also reduced the minimum eligibility marks from 60 % to 50%. This not only translates into more seats for Diploma...

way. Students are yet not so aware of these new developments. There is an adage that beautifully describes the difference between engineering students and those from other fields : â€œI hear, I forget. I see, I believe. I do, I understand.â€ The diploma course gives hands-on experience to students and over the past few years, industry has realised that students who have done their vocational education have a better understanding of technical concepts. Due to this, diploma students who have upgraded to an engineering degree are actually preferred over their counterparts who have taken the traditional post HSC route. These advantages, coupled with the new JEE announced, makes the route of engineering degree through diploma course a very good option for students aspiring for an engineering career. Most important, this enables engineering aspirants to circumvent the dreaded FE (First Year engineering) where the failure rate is almost 80%. In fact, making the transition after completion of diploma course directly to the second year of the degree course entails no loss of time whatsoever. Another plus point, which is often overlooked by those aspiring for an engineering career, is that the diploma in engineering course in effect provides an excellent foundation for specialization. With this...

Another attractive option worth considering is gaining entry into the second year of B. Sc (IT), an ideal course for those eyeing careers the high growth potential IT industry. If an international degree is what they seek, diploma in engineering course students can even go in for a global learning experience at a foreign university. Among the institutions offering this facility to SSC-pass students is Vidyalankar Polytechnic, which offers all the options thereby enabling engineering aspirants to explore better career opportunities. Vidyalankar has a tie-up with reputed foreign Universities like California Sate University in the US and Asian University and Sheffield Hallam University in UK, so its students get the best of both worlds. After their Diploma, students can continue to study for the initial one or two years at Vidyalankar and then do their final year of Engineering Degree education in either the USA or UK. Since the degree is conferred by International universities, Vidyalankar students have the added benefit of being conferred with degrees, which are acknowledged across the globe. Moreover, they have the advantage of flexibility in the course structure with an emphasis on aspects of General Education, which aims at providing overall development in a holistic manner. Considering the plethora of education and

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Engineering Success

Education Times, in association with Vidyalankar, organised a counselling session to shed some light on the Diploma in Engineering course. Vaishali Malkar and Bhavika Kulkarni answered a few queries posed by students present at the event

What are the eligibility criteria for admission in a Diploma in Engineering?
Students who have passed class X are eligible for admission into the first year of the engineering diploma. Those who have passed class XII (science) with a minimum 30 per cent can also get direct admission to the second year of engineering diploma.

Do all the diploma colleges have online admissions?
No. Many colleges conduct their own rounds of admissions around July. Students need to contact these colleges to check their admission schedule.

What are the advantages of getting into a diploma over...

pursuing science at the class XII level?
After completing diploma in engineering, one can get direct admission to the second year of engineering degree (DSE). Those who do well in study for the entrance test, can secure admission to the second year.

...of engineering degree (DSE), even the second year of BSc. Those who do well in study for the entrance test, can secure admission to the second year of engineering degree.

The diploma course not only helps students bypass the stress of class XII but also helps them understand the basics of the engineering subjects more...

(HSTCCT or HCCT or BSc)

If a student is unable to get admission in the second year of the degree course, is he/she still eligible to get admission into the first year?
Yes. A diploma student is always eligible for admission into the second year of engineering degree/course too.

What are the admission procedures for direct entry in the second year of engineering degree?

Admission in the second year of engineering are done by the Government of Maharashtra Directorate of Technical Education, through centralised admission process. After the diploma results are out students have to fill an online form and submit the...

...preference. Based on their marks, they are allotted a seat into the institute.

How many seats are reserved for diploma students for admission into the second year of engineering degree?

AICTE has recently not only doubled the seats available for diploma students but has also permitted colleges to start additional separate divisions for such students.

AICTE has recently set aside double the seats available for diploma students but has also permitted colleges to start additional separate divisions for such students.

Is the diploma recognised nationally/globally?
Diploma from an AICTE approved college is recognised not only all over our country but also globally. Many diploma students pursue their engineering degree in foreign countries like the US and UK.

What is the difference between the annual and semester pattern of a diploma course?
In annual pattern the examinations are conducted at the end of the academic year whereas in the semester pattern, examinations are held twice a year in Maharashtra follow semester examination pattern.

Which authority controls the diploma in Maharashtra?
The diploma is awarded by Maharashtra State Board of Technical Education (MSBTE) which conducts the exams for these courses. MSBTE is an autonomous body under Government of Maharashtra. Most of the polytechnics in Maharashtra are affiliated to MSBTE.

लोकसत्ता
करिअर वृत्तान्त
सोमवार, ८ जून २०१५

दहावीनंतर इंजिनिअरींगसाठी करा
विद्यालंकार पॉलिटेक्नीक
सोबत यशस्वी वाटचाल !!!

लोकसत्ता

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Marathi News / Career / Career News / Vidyalankar Institute For International E...

Vidyalankar Polytechnic and VIIE: विद्यालंकारद्वारे परदेशी शिक्षणाबरोबरंच जागतिक स्तरावर घडवा करिअर...

Vidyalankar Polytechnic and VIIE : दहावी, बारावी किंवा पदवीनंतर अनेक विद्यार्थ्यांना परदेशात शिक्षण घेण्याची इच्छा असते. हेच विचारात घेऊन विद्यालंकार पॉलिटेक्निक फॉर इंटरनॅशनल एज्युकेशन ही शिक्षण संस्था गेली अनेक वर्षे कार्यरत आहे. या शिक्षण संस्थेअंतर्गत असणाऱ्या काही कॉलेजेसपैकी विद्यालंकार पॉलिटेक्निक (VP) हे कॉलेज इंजिनिअरिंग आणि तंत्रज्ञानाच्या क्षेत्रातील विद्यार्थ्यांसाठी परदेशी शिक्षणाची संधी उपलब्ध करून देते. या कॉलेजमधून डिप्लोमा कोर्स पूर्ण केल्यानंतर विद्यार्थ्यांना पुढील शिक्षणासाठी परदेशात जाण्याची संधी उपलब्ध होते. हा अभ्यासक्रम व्यावसायिक जगात विद्यार्थ्यांना सक्षम बनवण्यासाठी डिझाईन केला गेला आहे.

VP | Vidyalankar Polytechnic

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