

विद्या ददाति विनयं, विनयाद् यासि पात्रताम्।



ACCREDITED BY NAAC WITH "A" GRADE

**TSSM'S
PADMABHOOSHAN VASANTDADA PATIL
INSTITUTE OF TECHNOLOGY (PVPIT, PUNE)**

College Code : 6122



About PVPIT

VISION

To satisfy the aspirations of youth force, who want to lead nation towards prosperity through Techno-Economic development.

MISSION

To provide, nurture and maintain an environment of high academic excellence, research and entrepreneurship for all aspiring students, which will prepare them to face global challenges maintaining high ethical and moral standards; by implementing quality practices.

Padmabhooshan Vasantdada Patil Institute of Technology (PVPIT) is governed by The Shetkari Shikshan Mandal, a charitable Trust registered under Bombay Public Trust Act 1950 and Societies Registration Act 1860. The TSSM started the Padmabhooshan Vasantdada Patil Institute of Technology in the academic year 2006-07. The College is approved by All India Council for Technical Education (AICTE), New Delhi, recognized by Government of Maharashtra, Directorate of Technical Education (DTE) and affiliated to SPPU Pune.

Dr. Prof. T. J. Sawant, President TSSM is renowned entrepreneur and educationalist. He strongly believes that establishment of excellent technical institutions are the key solution to the problem of development of techno-economic society. He is also Founder Secretary of Jayawant Shikshan Prasarak Mandal (JSPM) which is established in the year 1998 and is known as a leading education group in India, in the very small span with a number of institutes such as Engineering, Management, Pharmacy, Diploma, Computer Application and Pre-Primary, Primary, Secondary School in and around Pune in five campuses.

Padmabhooshan Vasantdada Patil Institute of Technology is housed in a spacious campus at Bavdhan (KD), Chandni Chowk, near Kothrud, Pune, which is surrounded by greenery and mountains. Under the dynamic leadership of Dr. Prof. T. J. Sawant, the institute is progressing by keeping pace with the world. We believe in imparting value based quality engineering education so that, our students will be placed in the industry, public and private sector organization and others. Institute is well known for discipline, good learning environment, and student-centric activities.

UG Course

Mechanical Engg - 240

Civil Engg - 120

Computer Engg - 60

E & TC Engg - 60

PG Course

Mech Engg. (Design) - 24

Mech Engg. (Heat Power) - 24

Civil Engg. (Construction Mgmt.) - 24

Computer Engg. - 24

E&TC Engg. (VLSI & Embedded System) - 24



Honourable Founder Secretary's Message :



Dr. (Prof.) T. J. Sawant

Founder Secretary, JSPM Group of Institutes
President, TSSM & SBERCT Group of Institutes
MLA- Government of Maharashtra

Jayawant Shikshan Prasarak Mandal (JSPM) was established in 1998 with the objective of creating centres of excellence for education in the field of Engineering, Medical, Pharmacy, Management, and Computers. Our objective behind starting JSPM was to make higher education available to all who are desirous of achieving it. I also visualised that a social transformation can be brought about through the medium of dynamic education, JSPM is thus an institution of higher education with social commitment.

With India & Indians, emerging as leaders across various professional sectors, it becomes an even greater challenge for the education sector to nurture and groom such abundant talent, which is all set to take industry's quest for excellence to dazzling new heights. It is in this same spirit of excellence, that we at JSPM have laid each brick. We have created a learning culture, a friendly environment that facilitates complete development of our students. Our three pronged focus on knowledge, skill and attitude is aimed at meeting the needs of our customers i.e. the industry. To achieve this we have handpicked the best faculty from diverse fields & expertise. We have invested in state of the art facilities, infrastructure and skilled human resources to supplement the culture and environment of JSPM's good governance. Moreover it's our pledge to change in tandem with the changing requirements of the industry and mould, develop and nurture talent that will make the nation proud.

I hope you would be one of those fortunate students who would get an admission to one of our colleges. I am certain that your life at our campus will be academically fruitful and otherwise pleasant. My best wishes to you for all the success in your professional career after graduation.

Honourable Secretary's Message :



Hon. G. T. Sawant

Secretary, TSSM Group of Institutes

"We cannot always build the future for our youth, but we can build our youth for the future."

Franklin D. Roosevelt

These words by Franklin D. Roosevelt perfectly describe our aim at TSSM's PVPIT Pune . Ahead of providing a sound education, we wish to provide our students a all round learning experience for life. Keeping the student at the centre of our system ,our aim is to teach students to LEARN, not just STUDY. Hence, we strive to travel beyond the boundaries of mere books. We have realized that the future is abstract and unknown but the youth in our hands are real and can be moulded.

In this advance era of technology, intellectual competitiveness is essential for achieving the status of a leader. For this, quality education, more so with a lot practical orientation is of overriding importance. Engineering education involves a lot of conceptual approach along with clear fundamentals & coupled with a good practical understanding to deal with real world problems effectively and efficiently.

Since its inception, the institute has not only grown up in its infrastructure but has also developed a lot in terms of academics and laboratories. A well-balanced academic activities , taught by qualified, skilled, and experienced faculty develops the required skills in students necessary to meet tomorrow's applications. We are in a continuous process of making our laboratories well equipped to meet the demands of the rapidly changing related engineering fields. We look forward to welcoming you to this academic excellence place community here at TSSM's PVPIT Pune.

Best wishes to our students It's my personal belief that if good quality education is imparted to the students, it is assured that they will get great success in their lives and will be placed in the top firms of the world.

Principal's Message :



Prof. Dr. C. M. Sedani.

Principal, PVPIT Bavdhan

Dear Students,

It is my privilege to welcome you all at Padmabhooshan Vasantdada Patil Institute of Technology (PVPIT). PVPIT is one of the premier institutes in Engineering founded in the year started in 2006-07. In a very short span of time, the institute has established itself in imparting the quality education which is one of its objectives. In the 21st Century, the field of 'Engineering Education' is transforming at a rapid pace as the obsolescence of knowledge is being evidenced than ever before. Inconsistent with this, the institute is all set to go hand in hand with the use of state of art technologies to make the teaching-learning an enjoyable experience for the students. The Engineering course has been started with a specific mission so as to acquaint the Engineers graduating from the PVPIT with the noble practices of teamwork and quality aspects. In nutshell, the institute is heading towards the interdisciplinary academic forum comprising of scientists, engineers, business people, and society's leaders. Thus the above-mentioned scenario will enable the learners to march forward to excel in Engineering mixed with the values.

I wish you all the best to commence your journey towards new heights in Engineering education. On behalf of management and my faculty colleagues, we assure you with a great deal of support in terms of infrastructure which will revitalize your professional life. We are committed to building your career in the invigorating environment fully equipped with state-of-art knowledge, innovative and creative practical laboratories and encouraging an entrepreneurial attitude of the faculty members. I expect all of you to be sincere, responsible and committed to your work with "never give up" attitude and committed towards the unquenchable thirst for knowledge.



Infrastructure



General Science (First Year)

To mould all the aspiring students to be proficient to achieve success in the competitive global world with this mission, we provide the basic knowledge of engineering discipline. This includes the subjects like Applied Physics, chemistry, Electronics and Electrical engineering, Mathematical science etc. Our department is enriched with basic labs namely basic Mechanical engineering lab, Physics lab, Chemistry lab. To fulfill the basic requirement to become a successful engineer, we provide all the healthy environment to aspirant students who belongs to different diversity in terms of region, board, rank and category.

Mechanical Engineering

Mechanical Engineering is the application of problem-solving techniques and theoretical principles of engineering for the designing and manufacturing of the marketplace for any object. Mechanical engineers are considered experts in analyzing their work using the principles of force, energy, and motion. They do the needful to ensure that the designs function efficiently, reliably, and safely all at a competitive cost.

Mechanical Engineering subjects include automobile engineering, manufacturing engineering, power plant engineering, thermal engineering, and mechatronics engineering which is a fusion of electrical, computer, and mechanical engineering.

The distinctive feature of department is agile students clubs. The department strives for the holistic development of students by arranging industrial visits, invited talks by eminent personalities and technocrats, organizing National & International conferences. Being aware of social responsibilities, we inculcate the entrepreneurship development activities and motivate students for rural technology development. The department has also established skill enhancement laboratory to groom the students to participate in SUPRA, BAJA, GO-Kart and Robotics events. We are committed to bring out the best in our students and to create world leaders.

Major industries that employ mechanical engineers include automobiles, space research, aeronautical, energy and utilities, air conditioning, bio-mechanical industry. Other major employers include giant manufacturing plants, air conditioning and refrigeration industry, turbine manufacturing plants, oil and gas exploration and refining industries and the agricultural sector. Tata Motors.

Civil Engineering

Civil Engineering is a discipline that is concerned with designing, constructing, and maintaining natural and physically built environment inclusive of public works like railways, pipelines, structural components of buildings, sewerage system, airports, dams, canals, bridges, and roads. It is categorized into several sub-disciplines.

It entails the application of scientific and physical principles for solving societal problems, and closely linked to the advances in the understanding of mathematics and physics. Being an all-encompassing profession includes several sub-disciplines. Its history is closely linked to the knowledge of structures, materials science, geography, geology, soils, hydrology, environment, mechanics, and other fields. These engineers also give their gainful contribution in the improvement of recycling, public health, waste disposal, air and water pollution control.

Our civil engineering program prioritized the effective articulation of the concepts associated with elementary technology and science. Our emphasize on practical knowledge through projects and lab to gain knowledge in areas like Structural, Environmental and Highway Engineering, Construction Management etc. that are in line with industrial requirements like Architects, Civil Engineering Technicians, Construction Management, Environment Engineer etc.

They assist civil engineers in the planning, designing, and construction of infrastructural projects bridges, highways, and other utilities. Moreover, they offer assistance in the planning, designing, and building of commercial, industrial, residential, and land development projects, Urban and Regional Planners etc.

Electronic and Telecommunications Engineering

Electronics and Telecommunication Engineering is concerned with the study of different principles and practical aspects that are having a direct association with the design and development of different telecommunication equipment. Further, this branch of engineering deals with digital transmission, analog transmission, voice and data, video reception, solid state devices, basic electronics, microprocessors, analog integrated circuits, analog and digital communication, microwave engineering, antennae, and wave progression.

Electronics and Telecommunications engineering graduates have the skillsets that make them an expert in developing prototypes of integrated circuit components.

In our curriculum we allow students to choose elective subjects like Semiconductor devices, Digital Logic Design, Network Theory, Signals and Systems, Analog Circuits, Communication Systems. Moreover, one can option for Principles of Digital Communication, Microwave Engineering or Digital Signal Processing.

Electronics and Telecommunication Graduates and Postgraduates have plenty of scopes to work in consumer electronics, avionics and aviation, electricity generation, manufacturing, transportation, communications, and telecommunications industry as an engineer.

Computer Engineering

Computer Engineering can be defined as the technology and science designing, constructing, implementing, and maintaining hardware and software components of contemporary computing systems and equipment that are operated, and monitored through a computer.

Conventionally, computer engineering has been viewed as the amalgamation of electrical engineering and computer science. However, over the last fifty years it has evolved to become a separate discipline of study. Computer Engineering has a solid basis on the principles and theories of mathematics, applied science, computing, and engineering. It makes the optimum use of these theories and principles for solving technical problems through efficient designing of hardware, software, processes and networks.

Our computer engineering program prioritized the effective articulation of the concepts associated with elementary concepts of technology and science. Our intensive projects and labs to nurture skills of problem solving suffices the contemporary industrial requirements. Through this program, students will acquire vital skills and knowledge on Programming, Database Management System, Operating System, Networks and Security, Software Engineering, Web Development, Data Structures and Algorithms.

Computer Engineering graduates have the option of selecting two central paths software and hardware engineering. Moreover, they can option for several super specialties such as Artificial Intelligence, Computer Architecture and Design ,Network and Operating Systems, Robotics, IoT, Big Data Etc.

About Institute

- Established in the academic year 2006-07.
- Approved by AICTE, New Delhi, and also recognized by DTE and affiliated to Savitribai Phule Pune University.
- Accredited by NAAC with A grade.
- Green and clean campus award by PMC Pune.
- Eminent and well experienced faculty.
- State of art infrastructure and Research Facility
- MoUs with National /International on research, academic/cultural exchange and industry interaction
- Career Guidance Cell.

Central Library



Library Details	Library Services	Library Facility
<ul style="list-style-type: none"> • Total No. Of Volumes – 15160 • Total No. of Titles – 4709 • Print Journals – 51 • E- Journals – IEEE, ELSEVER (Science Direct), ASCE. • E Books- ProQuest Ebrary Engineering & Technology. • DELNET Database 	<ul style="list-style-type: none"> • Library Automation System (KOHA) • Smart Card (Identity Card + Library Card) • E- resources & Internet • SDI Service • Digital Library • Reference Service • News Papers • Book Bank for Scholars/ Topper Student 	<ul style="list-style-type: none"> • Library Area - 545 sqm. • Library Seating Capacity – 160 Student • Reprographic Service • Working Hours – 8.30 am. to 8.00 pm • Library Network (LAN) • Open Source Software KOHA (OPAC) • Wi-Fi Available

NAAC

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University Rank Holders



Pramod Karale

TE-Mechanical Engineering
Rank 4 in SPPU
Securing - 85.40%
(A.Y. 2017-18)



Harshada Tingare

First Year Engineering
Rank 9 in SPPU
Securing - SGPA 9.82
(A.Y. 2016-17)



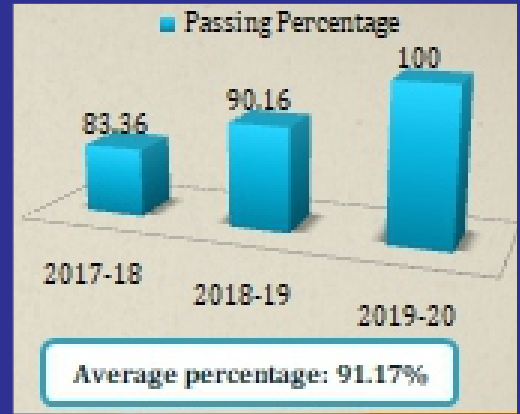
Devdatta Gandole

First Year Engineering
Rank 10 in SPPU
Securing - SGPA 9.82
(A.Y. 2017-18)



Amit Masani

First Year Engineering
Rank 5 in SPPU
Securing - SGPA 9.92
(A.Y. 2018-19)



LIST OF GOVERNMENT AND NON-GOVERNMENT SCHOLARSHIPS (2021-22)

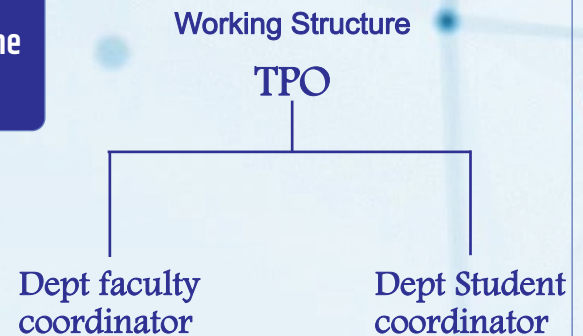
Sr.No.	Department	Scheme Name
1	Social Justice & Special Assistance	Government of India Post-Matric Scholarship Post-Matric Tuition Fee and Examination Fee
2	Higher and Technical Education	Rajarshi Chhatrapati Shahu Maharaj Shikshan Shulk Shishyavrutti Yojna Dr. Punjabrao Deshmukh Vastigruh Nirvah Bhatta Yojna
3	Minorities Development	Merit Cum Means Scholarship State Government Scholarship
4	Tribal Development Department	Post-Matric Government of India Scholarship Tuition Exam Fee (Freeship)

Training & Placement Cell

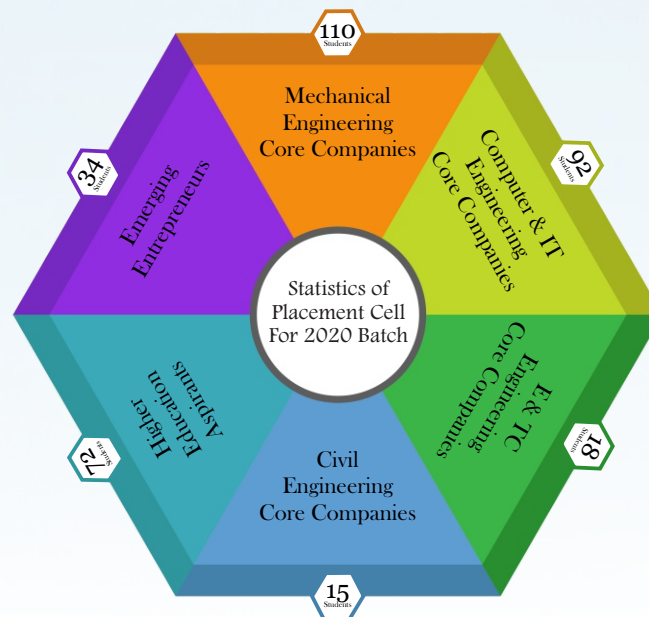
VISION

"Enhance the employability skills among the students to meet out the corporate expectations and contribute in make in India initiative."

Email: tpo@pvpittssm.edu.in,
tpopvpit@gmail.com



To achieve 100% placement for students through dedication, attitude and complete involvement is our mission. Training and Placement Cell arranges and coordinates various programmes that aim at molding the students so as to meet the industry expectations in career building and in turn bring laurels to the parent institution. The Training and Placement Cell, guided by a set of rules and principles, strives to maintain good relationship with industries. Preparing the recruitment schedule for the year, inviting corporations for pre-placement talks on the campus followed by final placements, and overseeing the process to its end, is the responsibility of the Training and Placement Cell. The Cell endeavors to carry out successfully all the processes methodically throughout the year.



Goals & Objectives:

- To enhance the employability skills among the students to meet out the corporate expectations.
- To improve the industry – institute relationships
- To place all the students in the prospective IT, Management Companies and Media Channels.
- To enhance the student's interest towards the entrepreneurship and business strategies.
- To provide class training for the students through continuous training module
- To approach top multinational companies for arranging the campus recruitment
- To counsel the students to improve their career exposure across the global.
- To produce the most competitive students to fit in all scenario of the job market

PVPIT is a sought-after campus for the major multinational corporations for Campus Placements. The Training & Placement Department has a legacy of providing quality placements to the students. Our alumni are serving in almost all the sectors across the globe. Thus, the top players visit PVPIT to recruit engineers with innovative and reengineering spirit.

The Training & Placement Department provides an excellent Corporate Interface by arranging interactive sessions with the veterans of the industry. Soft Skills training is imparted to the students to make them corporate worthy.

The Training & Placement department endeavors to provide excellent job opportunities to the students. It also inspires the students to become first generation entrepreneurs. Our vision and belief consolidates in our efforts to ensure that our students become self developed industrialists of tomorrow. The Department works on Aptitude test preparation, personality development and industry-institute interactions. Our students have a mission of adding value to the society through technological innovation. Thus, the Recruiters have always found value in the quality of students at PVPIT.

Highest Salary Packages From 2020 & 2021 Batches



Mayuri Kulkarni
For being selected in
"Talentio"
Package: 18 L



Mr. Yash Lodha
Company: Jaro Education
Salary Package: 12 LPA



Mr. Vishal Shitole
Company: Byju's Education
Salary Package: 10 LPA



Mr. Piyush Mahajan
Company: Byju's Education
Salary Package: 10 LPA



Mr. Shubham Tiwari
For being selected in
"Byjus"
Package: 10 LPA



Miss. Harshada Tingare
Company: Jaro Education
Salary Package: 12 LPA



Miss. Priya Nathawat
For being selected in
"Jaro Education"
Package: 6.6 LPA



Miss. Sameeksha Shetty
For Being Selected in
"Jaro Education"
Package: 6.6 LPA

Clustural Gathering TechnoRhythm



National Level Technothon



NSS Activity



JSPM TSSM's Padmabhooshan Vasantdada Patil Institute Of Technology Bavdhan, Pune



The Media Speaks

पद्मभूषण वसंतदादा पाटील इन्स्टिट्यूट ऑफ टेक्नॉलॉजीच्या विद्यार्थ्यांनी मलेशियामधील कंपनीचा व विद्यापीठांना नुकतीच भेट दिली. या आठ दिवसांच्या अभ्यास दौऱ्यामध्ये मेकॅनिकल, सिव्हिल व कम्प्युटर विद्याशाखेच्या विद्यार्थ्यांनी सहभाग नोंदवला.

या दौऱ्यामध्ये संस्थेचे संचालक प्रा. ऋषिराज सावंत, प्रा. रवींद्र सावंत, डॉ. योगेश गुरव, डॉ. अभिजित औटी, प्रा. नवनाथ वागल, प्रा. सज्जन वाघ, प्रा. आर. एच. कुलकर्णी, प्रा. विकास जाधव, तसेच ४० विद्यार्थी सहभागी झाले होते. मलेशियातील रॉयल स्लेजर या कंपनीला भेट दिली.

तसेच, मलेशियन युनिव्हर्सिटी ऑफ सायन्स अँड टेक्नॉलॉजी व इन्फ्रास्ट्रक्चर युनिव्हर्सिटी ऑफ क्वालालम्पूर या विद्यापीठांना भेट देऊन प्रयोगशाळीतील आधुनिक उपकरणे, ग्रंथालयाची पाहणी केली. विद्यार्थ्यांना उच्चशिक्षण, अनुभवी शिक्षकांचे मार्गदर्शन व त्यासंबंधित देवाण-घेवाण या दृष्टीने दोन्ही विद्यापीठांसोबत सामंजस्य करार करण्यात आला.

मलेशियाला अभ्यास दौरा

म. टा. प्रतिनिधी, पुणे
महाराष्ट्र टाइम्स | पुणे |
बुधवार, ३१ जानेवारी २०१८

१० | प्रभात पुणे, सोमवार, दि. ३ फेब्रुवारी २०२०

पुणे : विद्यार्थ्यांनी मलेशियातील इन्फ्रास्ट्रक्चर युनिव्हर्सिटी ऑफ क्वालालम्पूर या विद्यापीठांना भेट देऊन प्रयोगशाळीतील आधुनिक उपकरणे, ग्रंथालयाची पाहणी केली. विद्यार्थ्यांना उच्चशिक्षण, अनुभवी शिक्षकांचे मार्गदर्शन व त्यासंबंधित देवाण-घेवाण या दृष्टीने दोन्ही विद्यापीठांसोबत सामंजस्य करार करण्यात आला.

लोकमत
विद्यार्थ्यांना व्यवसायाभिमुख शिक्षण द्यावे
डॉ. पुष्पा रावटे : वसंतदादा पाटील इंजिनियरिंग कॉलेजात पदवीद्वयण समारंभ
विद्यार्थ्यांना व्यवसायाभिमुख शिक्षण द्यावे, असा आग्रह ज्येष्ठ शिक्षकांनी व्यक्त केला. डॉ. पुष्पा रावटे यांनी यावेळी याबाबतचे मत मांडले. त्यांच्या मते, विद्यार्थ्यांनी केवळ शास्त्रीय शिक्षण घेऊनच न राहता, व्यवसायाभिमुख शिक्षण घ्यावे. त्यांच्या मते, विद्यार्थ्यांनी व्यवसायाभिमुख शिक्षण घ्यावे, असा आग्रह ज्येष्ठ शिक्षकांनी व्यक्त केला.

लोकमत
विद्यार्थ्यांनी आवडत्या विषयात नैपुण्य मिळवावे
हणमंत गायकवाड : टेक्नोथॉन-२०२० कार्यक्रमात विद्यार्थ्यांना मार्गदर्शन
विद्यार्थ्यांनी आवडत्या विषयात नैपुण्य मिळवावे, असा आग्रह हणमंत गायकवाड यांनी व्यक्त केला. त्यांच्या मते, विद्यार्थ्यांनी आवडत्या विषयात नैपुण्य मिळवावे, असा आग्रह हणमंत गायकवाड यांनी व्यक्त केला.

लोकमत
पीव्हीपीआयटीच्या विद्यार्थ्यांचे यश
लोकमत न्यूज नेटवर्क
भूगव : दि शेतकरी शिक्षण मंडळ संचालित पद्मभूषण वसंतदादा पाटील इन्स्टिट्यूट ऑफ टेक्नॉलॉजी वावघव पुणे, येथील विद्यार्थ्यांनी नुकत्याच झालेल्या एफएमबी वर्ल्ड कप चॅम्पियनशिप मॅचेमध्ये तिसऱ्या क्रमांकाचे बक्षीस मिळविले आहे.

ही स्पर्धा आंतरराष्ट्रीय स्तरावर जियाद्विंग (चीन) येथे घेण्यात आली. या स्पर्धेचे आयोजन फायटिंग माय योड्स (एफएमबी)कडून दर वर्षी करण्यात येते. यामध्ये जगभरातून अभियांत्रिकी विद्यार्थ्यांनी बनविलेल्या ठाविक नामांकित रोबोटा आमंत्रित केले जाते. या स्पर्धेत पीव्हीपीआयटीच्या रोबोटकडून चीनचा सर्वोत्तम रोबोटचा मात करून विजय संपादन केला. हा रोबोट तयार करण्यासाठी वी.ई. व एम.ई. मेकॅनिकलच्या कुशल डुंबरे, नयन पाटील, समीक्षा पाध्ये, सुराजित बरये, अमृत पंडित, अक्षय वाघ व प्रा. वि. पी. माळी यांनी परिश्रम घेतले. तसेच, संस्थेचे सचिव जी. टी. सावंत, आर. टी. सावंत, प्राचार्य डॉ. सी. एम. सेदानी यांनी विद्यार्थ्यांचे अभिनंदन केले.

प्रतिबिंब
'टेक्नोथॉन'मध्ये तीन हजार विद्यार्थी
विद्यार्थ्यांनी आवडत्या विषयात नैपुण्य मिळवावे, असा आग्रह हणमंत गायकवाड यांनी व्यक्त केला.

Industry Institute Interaction



Outstanding Performance

At national & International Level



Admission Process



Courses

Criteria For admission

FE	CET/JEE SCORE
DSE	FINAL YEAR DIPLOMA MARKS POSITIVE GATE SCORE /Min 2 yrs Gap with Experience
PG	



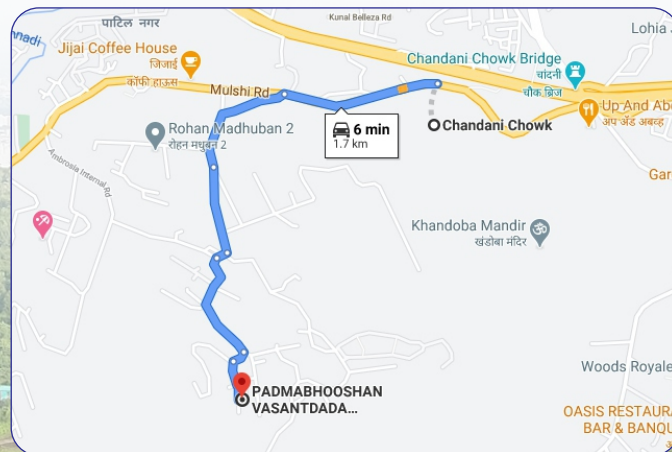
ADMISSION COMMITTEES (UG,DSE AND PG)
 AWARENESS DESK: RULES AND REGULATION OF ADMISSION PROCESS
 SCRUTINY CENTRE (SC ID NO : 6122)



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Distance Form College Location

- Kothrud : 4 Km
- Pirangut : 5 Km
- Katraj : 7 Km
- Swargate : 8 Km
- Hinjwadi : 6 Km
- Karve Nagar : 5 Km