ACCREDITED BY NAAC WITH "A" GRADE

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

College Code : 6122

- 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.

About PVPIT

VISION

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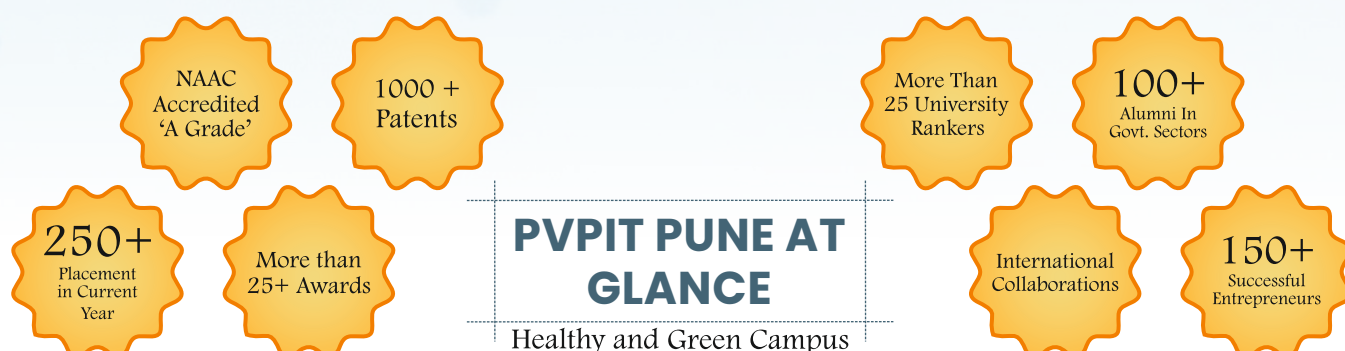
MISSION

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 COURSES	
Mechanical Engineering	120
Civil Engineering	60
E & TC Engineering	60
Computer Engineering	180
Computer Sci. & Engg.(Data Science)	60

PG COURSES	
Mechanical Engg (Design)	24
Mechanical Engg (Heat Power)	12
Civil Engg (Construction Mgnt.)	24
Computer Engineering	24
E&TC Engineering (VLSI & Embedded Sys.)	24

NAAC Accredited 'A Grade'

1000 + Patents

More Than 25 University Rankers

100+ Alumni In Govt. Sectors

250+ Placement in Current Year

More than 25+ Awards

PVPIT PUNE AT GLANCE
Healthy and Green Campus

International Collaborations

150+ Successful Entrepreneurs

PVPIT Pune (DTE 6122)

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 :

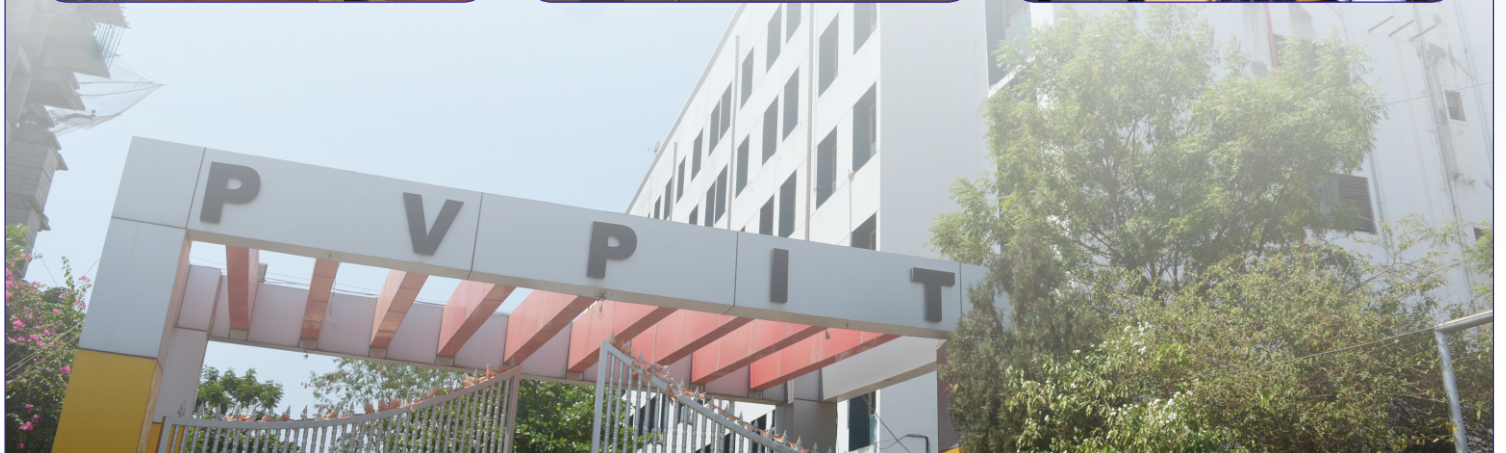## Prof. Dr. R. S. Pawar
Principal, PVPIT Bavdhan

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 ofits objectives. In the 21st Century, the field of 'Engineering Education' is transforming at a rapid pace as the obsolesce 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 forumcomprising 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.

PVPIT Pune (DTE 6122)

Infrastructure

PVPIT Pune (DTE 6122)

Genral Science (First Year)

To mound 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, Physic lab , Chemistry lab.To fulfill the basic requirement to become 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 imminent 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.

Electronics and Telecommunication 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.

Computer Science & Engineering (Data Science)

Being one of the most crucial assets for organizations, data has become the very important component for the organization to understand the current as well as future aspects. From healthcare to finance to pharmaceuticals, organizations are increasingly recognizing the importance of implementing data-driven decisions. In an attempt to develop multiple methods to harness data, the scope of data science and relevant jobs in India are rapidly getting popular. The data scientist job market in India is likely to grow in the future.

From this academic year we have introduced the new course Computer Science & Engineering (Data Science) keeping in the mind the current trends in Data Science and the career associated to it having the highest salary packages. Especially in a developing country like India, there is scope for huge data-related operations such as data scientists, data analytics, big data engineers, big data managers, and data architects.

In every Industry the understanding the data is most important to find the outcome in every aspect for analyzing the future trends and patterns for that purpose the skilled students need to be prepared ,for this purpose the Computer Science & Engineering (Data Science) fulfills the need .

Central Library

Library Details	Library Services	Library Facility
• Total No. Of Volumes – 15900	• Library Automation System (KOHA)	• Library Area - 545 sqm.
• Total No. of Titles – 4883	• Smart Card (Identity Card + Library Card)	• Library Seating Capacity – 160 Student
• Print Journals – 91	• E- resources & Internet	• Reprographic Service
• E- Journals – Pro-Quest E-Journals (8900+)	• SDI Service	• Working Hours – 8.30 am. to 8.00 pm
• E Books- ProQuest Ebrary Engineering & Technology- 3900+	• Digital Library	• Library Network (LAN)
• NPTEL Lectures - 1068	• Reference Service	• Open Source Software KOHA (OPAC)
• DELNET Database	• News Papers	• Wi-Fi Available
• NDL, SPPU Jaykar Libray Membership	• Book Bank for Scholars/ Topper Student	

Hostel
(Girls & Boys)
Incampus Hostel Facility

- **Wifi Facility**
- **CCTV Surveillance System.**
- **Round the Clock Security Guard.**
- **Ladies Security Guard For Ladies Hostel.**
- **Healthy And Hygienic Mess Facility.**
- **24 Hours Purified Water supply.**
- **Instant Medical Assistance and Ambulance Facility.**
- **Tie up With Nearby Hospitals.**
- **Solar Water Heater Facility.**
- **Separate Toilet, Bathroom attached to every room.**
- **Individual Cupboard, Study Table and Bed facility.**
- **Reading Hall Facility**
- **Lift facility.**
- **Generator Backup Facility.**
- **Common TV room and Recreation facilities.**
- **Beautiful Landscaped Garden.**

Devdatta Gandole
BE E&TC
Rank 2 in SPPU
Securing ~ SGPA 9.82
(A.Y. 2022-23)

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

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

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

Samruddhi Avadhoot
SGPA: 9.45
A.Y.2022-23

Dilip Choudhary
SGPA: 9.45
A.Y.2022-23

Rutuja Bobade
SGPA: 9.32
A.Y.2022-23

LISTOFGOVERNMENTANDNONGOVERNMENTSHOLCARSHIPS(2021-22)

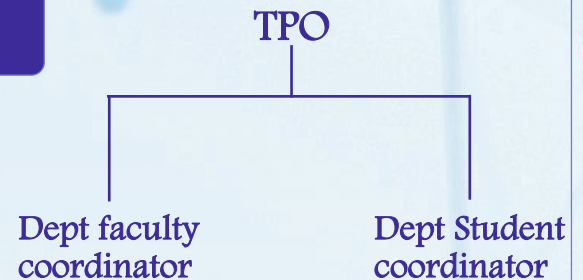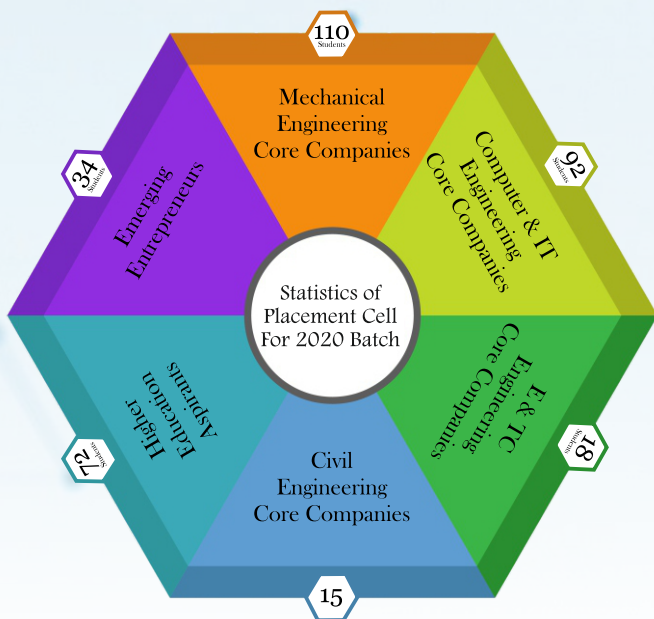| Sr.No.	Department	SchemeName
1	Social Justice & Special Assistance	Government of India Post- Matric Scholarship Post-Matric Tuition Fee and Examination Fee
2	Higher and Technical Education	Rajarshi Chhatrapati Shahu Maharaj Shikshan Shulk Shishyavrutti Yojna Dr. Punjabrao Deshmukh Vastigruh Nirvah 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)

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

Working Structure

TPO

Dept faculty coordinator

Dept Student coordinator

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.

Statistics of Placement Cell For 2020 Batch

- 110 Students — Mechanical Engineering Core Companies
- 92 Students — Computer & IT Engineering Core Companies
- 18 Students — E & TC Core Companies
- 15 — Civil Engineering Core Companies
- 72 Students — Higher Education Aspirants
- 34 Students — Emerging Entrepreneurs

edunet foundation

code unnati

Centre of Excellence on Emerging Technologies

Proudly supported by **SAP**

Verveba Telecom | HEXAWARE | WILEY | TMS THREE M SOFTWARE | KOHLER | JBM Group | searce | accenture | ADITYA BIRLA Ultratech | XORIANT | Cognizant | BYJU'S

XL Dynamics | Verificient Technologies | bitwise | AtoS Syntel | amazon | ZenSar Technologies | FORVIA faurecia | Mphasis | DeltaX | tcs Tata Consultancy Services | wipro | Infosys

Tudip | PROPERTY PISTOL | Quick Heal Technologies (P) Ltd. | NTT DaTa | motherson sumi systems limited | WIN | BLUEBINARIES | Badve Group

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 Packegs From 2022-2023 Batches

Aditya Bhosale
CS
Intellipaat
9 LPA

Sanskruti Mokashi
CS
Quick Heal
5.25LPA

Sourabh Moholkar
MECH
Texonic
6 LPA

Manasi Ghanwat
ENTC
CAPGEMINI
5.75 LPA

Devdatta Patil
CS
CAPGEMINI
5.75 LPA

Devyani Bodhale
CS
CAPGEMINI
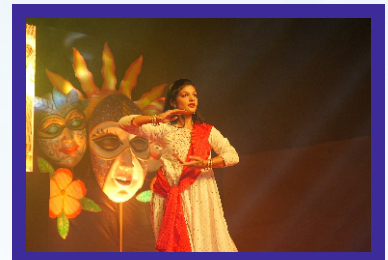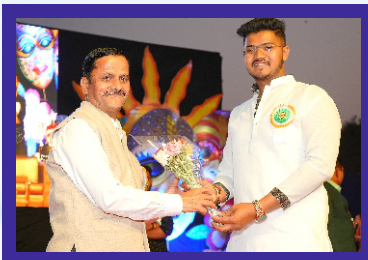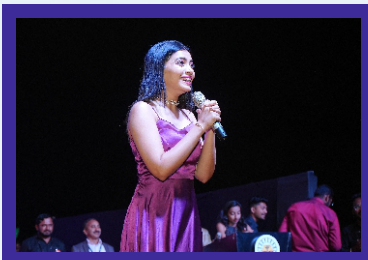5.75LPA

Albina Khan
Civil
Feedback Infra Pvt Ltd
3.16LPA

Prasanna Suryavanshi
Civil
Feedback Infra Pvt Ltd
3.16LPA

PVPIT Pune (DTE 6122)

Technothon

Tech-Rhythm 2K23

PVPIT Pune (DTE 6122)

NSS Activities

The Media Speaks

PVPIT Pune (DTE 6122)

Industry Institute Interaction

Outstanding Performance
At national & International Level

Admission Process

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

ADMISSION COMMITTEES (UG,DSE AND PG)

AWARNESS DESK:RULES AND REGULATION OF ADMISSION PROCESS
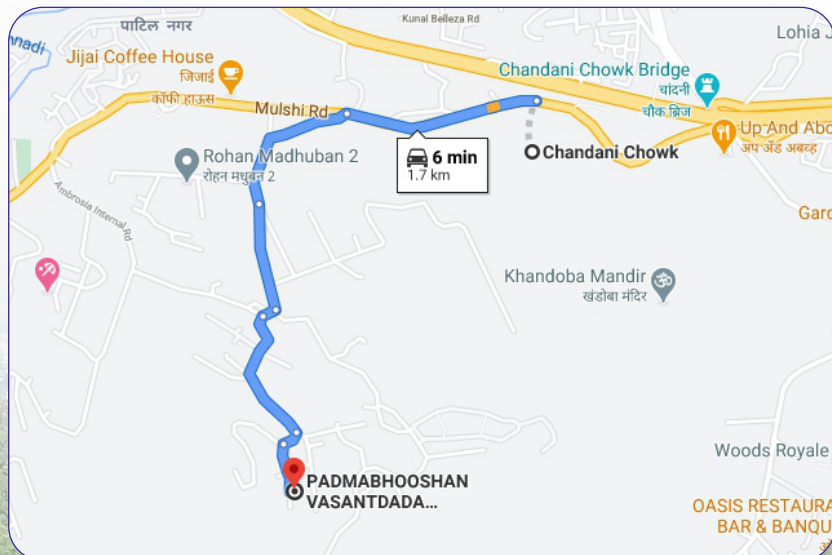
SCRUTINY CENTRE (SC ID NO : 6122)

▶ FEPVPIT

www.pvpittssm.edu.in ☏ 8830565816,8530134040

S.N. 33/22 , Near. Chandni Chowk ,
Opp. Athashree Project, Pirangut Road,
Bavdhan , Pune 411 021.

Distance Form College Location

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