BE A TECH GEEK OF THE FUTURE
If you’re drawn to positively contribute to the society with an application of math and science to build, innovate and resolve all real-life problems, you may want to consider studying engineering.

Awarded as ‘Emerging University in India’ at 15th Elets World Education Summit 2019, Mumbai

1000+ Engineering Students

25+ MoUs with prominent companies

50+ Experienced faculty members

8 LPA Highest package

70+ Expert national & international sessions
We also offer Choice Based Credit System, liberty to opt elective courses across the disciplines, branches and university. We do not limit our students’ learning to bookish knowledge and have made Massive Open Online Course (MOOC) i.e. online learning available using Coursera, edX, National Programme on Technology Enhanced Learning (NPTEL) and many more.

We encourage you to start thinking about your future from day one, and encourage you to take advantage of opportunities to gain work experience, study abroad, or work in research as major aspect of your degree. We have a dedicated Placement Team who will work with you to identify opportunities and strengthen you for future.

Subsequently, you and every one of your cohorts, will graduate with your own combination of skills, experiences and relationships that will set you apart as you embark on your chosen career path.

At P P Savani University, our versatile, creative and interdisciplinary courses enable you to experience a range of different engineering disciplines before specializing in Mechanical, Civil, Computer, Machine Learning and Artificial Intelligence, Information Technology and Chemical. Alternatively, you may choose to study a more diverse engineering curriculum or adopt a business-oriented approach.

Pursuing Engineering at P P SAVANI UNIVERSITY
Our standard entry requirements for courses starting in 2020 are:

**B.TECH.**

The selection is as per Admission Committee for Professional Courses (ACPC) merit rank, which is calculated by combining your GUJCET and Boards (PCM) score in a ratio of 40:60.

**OTHER QUALIFICATIONS**

We encourage applications from students with a wide range of other qualifications. Please refer the university website for more details: www.ppsu.ac.in

**PH.D.**

Those who are seeking admission in Ph.D., must have a Master’s degree in the relevant field with at least 55% marks in aggregate or its equivalent grade from a university recognized by UGC, New Delhi. The admission shall be done twice a year i.e. in January and July and has to give entrance test consisting of 50 marks of written test, 25 marks of research proposal presentation and 25 marks of research related interaction. The applicant who has already qualified with NET (JRF) / SLET / M.Phil in the respective field shall be exempted from the written test. However, it does not guarantee the direct admission for Ph.D. Final admission shall be done based on research proposal presentation and research related interaction. For more information on the process, log on to www.ppsu.ac.in, Admissions page, Ph.D. Guidelines. Please contact counsellor@ppsu.ac.in prior to apply for the same.

**COURSE STRUCTURE**

We Offer Four Category Of Courses - Foundation, Elective, Core And Skill Enhancement Courses. This Enables You To Experience A Range Of Different Engineering Disciplines.

**ENGINEERING COURSES**

**OUR COURSES ARE STRUCTURED TO GIVE YOU FLEXIBILITY TO MAKE A CHOICE WHILE ADDRESSING THE NECESSITIES OF EMPLOYERS WHO NEED ENGINEERS WITH STRONG TECHNICAL KNOWLEDGE, AND THE ABILITY TO COMPREHEND AND COMMUNICATE WITHIN TECHNICAL AND BUSINESS ROLES.**

**CIVIL ENGINEERING**
(4 years & Ph.D. for 3 years minimum)

**MECHANICAL ENGINEERING**
(4 years)

**COMPUTER ENGINEERING**
(4 years & Ph.D. for 3 years minimum)

**CHEMICAL ENGINEERING**
(4 years)

**INFORMATION TECHNOLOGY**
(4 years)

**INFORMATION TECHNOLOGY & ENGINEERING**
(4 years)

**COMPUTER SCIENCE ENGINEERING**
(4 years)

**COMPUTER SCIENCE & ENGINEERING (ML&AI)**
(4 years)

**PHARMACEUTICAL ENGINEERING**
(4 years)
CIVIL ENGINEERING

The future of civil engineering is splendid considering rapid growth in demand and structural development like making buildings, dams, canals, tunnels, bridges, railway, airports and other things. One of the major purposes for such rapid development of this Engineering discipline is the rise in population and urbanization.

By pursuing a programme from one of the best schools of Engineering, students will work around the globe on sustainable solutions for transportation, green buildings and many more.

MECHANICAL ENGINEERING

The growth in this industry in the upcoming years will be radical, and mechanical engineering will become one of the generously compensated career alternatives. The students get an opportunity to work in nearly every kind of industry and business type, from small startups to Fortune 500 companies, from designing, analyzing, manufacturing to maintaining mechanical systems.

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<table>
<thead>
<tr>
<th>Higher Education</th>
<th>To appear for post graduate entrance exams like GATE, M. Tech, MS, Indian Engineering Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global Markets</td>
<td>USA, UK, Canada, Germany, Australia, France, New Zealand, Sweden, Dubai, Singapore</td>
</tr>
<tr>
<td>Industries</td>
<td>• Government Departments • Local Authorities • Civil Engineering Contractors • Companies that provide services in Gas, Electricity, Railways and Water • Private Builders</td>
</tr>
<tr>
<td>Package</td>
<td>• The salary brackets vary in India and in the international markets based on the exposure he / she has received during B. Tech • The average salary of a fresher starts at 3-5 LPA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Higher Education</th>
<th>Can opt for M. Tech in various specializations such as Manufacturing Systems Engineering, Mechanical Handling and Automation, Mechanical Systems Designs &amp; Thermal Energy, Environmental Engineering and many more</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global Markets</td>
<td>USA, Germany, Japan, Switzerland, Canada, South Korea, Norway, Australia, Singapore, Belgium</td>
</tr>
<tr>
<td>Industries</td>
<td>• Government Departments • Local Authorities • Thermal Power Plants • Oil &amp; Petroleum Plant • Electronics Industry • Aerospace • Shipping Industry • Pharmaceutical Industry, etc.</td>
</tr>
<tr>
<td>Package</td>
<td>• The salary brackets vary in India and in the international markets based on the exposure he / she has received during B. Tech • The average salary of a fresher starts at 3-4 LPA</td>
</tr>
</tbody>
</table>
**COMPUTER ENGINEERING**

With digitization of every business and organization, the IT area today is a booming domain as compared to other domains. In recent years, there is an enormous demand for Computer Engineers and Developers. In any case, engineers who have sought after Computer Engineering will have an edge over designers from different streams in view of the information and aptitudes they assemble in school. There is a huge prospect of placements in this field. In fact, it has taken the top position in placements among rest of the engineering domains.

<table>
<thead>
<tr>
<th>Higher Education</th>
<th>Can opt for M. Tech or go for specialization in MBA, that gives them an opportunity to land in leadership roles in IT firms &amp; MNCs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global Markets</td>
<td>Switzerland, Canada, Australia, Netherlands, Germany, USA, Sweden, Denmark, Singapore, UK</td>
</tr>
<tr>
<td>Industries</td>
<td>• Government Departments • MNCs./ IT firms • Financial Services • Healthcare Units • Automotive Industry • Automation Industry, etc.</td>
</tr>
<tr>
<td>Package</td>
<td>• The salary brackets vary in India and in the international markets based on the exposure he / she has received during B. Tech • The average salary of a fresher starts at 3.5-5 LPA</td>
</tr>
</tbody>
</table>

**INFORMATION TECHNOLOGY**

Indian Information Technology industry is rapidly growing and has the highest contribution to the economic development of the country. The stupendous role of Artificial Intelligence, Blockchain, Cognitive Cloud Computing, Angular & React, DevOps, Iot, I-Apps, Big Data and Robotic Process Automation are well reflected in MNCs, large-cap, mid-cap and small-cap businesses.

<table>
<thead>
<tr>
<th>Higher Education</th>
<th>Can opt for M. Tech or Ph.D. courses</th>
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<tbody>
<tr>
<td>Global Markets</td>
<td>Australia, Canada, Denmark, Finland, Germany, Japan, Netherlands, New Zealand, Norway, Singapore, Switzerland, UAE, UK, USA</td>
</tr>
<tr>
<td>Industries</td>
<td>• Government Departments • Local Authorities • MNCs • IT firms • E-Commerce Industry • Telecommunications • Biotechnology Industry</td>
</tr>
<tr>
<td>Package</td>
<td>• The salary brackets vary in India and in international markets based on the candidate’s exposure received during B. Tech • The average salary of a fresher starts at 2-6 LPA</td>
</tr>
</tbody>
</table>
Higher Education Can opt for M. Tech or Ph.D. courses

Global Markets Australia, Canada, Denmark, Finland, Japan, Luxembourg, Netherlands, Switzerland, UAE, USA, UK

Industries
- Government Departments
- Inorganic/Organic chemical industries
- Pharmaceuticals
- Petroleum refineries’ industries
- Cement factories
- Food processing & technology units, etc.

Package
- The salary brackets vary in India and in the international markets based on the exposure he / she has received during B. Tech
- The average salary of a fresher starts at 3-6 LPA

Higher Education Can opt for M. Tech or Ph.D. courses

Global Markets USA, Europe, Germany, UK, China, Canada to name a few...

Industries
- Government Departments
- Data Scientist
- ML Engineer/ AI Engineer
- BI Developer
- Research Scientist
- Big Data Engineer
- Software Analysts and developers
- Algorithm specialists to name a few...

Package
- The salary brackets vary in India and in the international markets based on the exposure he / she has received during B. Tech
- The average salary of a fresher starts at 3-6 LPA

We offer English, French and German as compulsory languages to the students, preparing them for national and international exposure. As a part of extra-curricular activity, we also provide Music classes to all our students at PPSU.

MoUs signed till date

We have also signed an MoU with Panoli Industries Association, Panoli GIDC, which is a house of more than 300 industries of Chemical, Pharmaceutical, Engineering, Plastic & Packaging, Pesticides, etc.

Chemical Engineering

Chemical Engineering is becoming a sought-after career for aspiring engineers. The career in this domain widely covers broader fields like biotechnology, nanotechnology, pharmaceuticals, mineral processing, petroleum refining plants, etc. It is now not limited to chemical factories but includes organic and inorganic industries like paper manufacturing companies, fibre, fabrics, paints, biomaterials, gasoline, medical drugs, fertilizers and lubricants.

Computer Science Engineering

An Engineering programme which seamlessly articulates the concepts from basic science to technology with relevant practice through lab and projects for building the problem-solving skills, keeping industry requirements in place. Students will develop competence in areas like Programming, Networks and Security, Data Science, Augmented Reality/Virtual Reality, Internet of things, Block chain technology, Cloud Computing, Artificial Intelligence etc.

The core courses in Computer Science & Engineering introduce students to subjects such as digital workshop, data structures, database management system, computer organisation, algorithm design, operating systems, computer networks, theory of computing. These courses will enable students to develop expertise as well as widen their competence through exposure to deep research in the emerging areas of computer science.
COMPUTER SCIENCE ENGINEERING (ML&AI)

Machine Learning (ML) and Artificial Intelligence (AI) together have a significant role to play in the IT industry, across the globe. Advancement in the latest computing technologies has led to breakthroughs in Artificial Intelligence and Machine Learning.

To gain a competitive advantage, companies are looking for skilled professionals who can deploy Machine Learning and Artificial Intelligence based algorithms for problem-solving and better decision-making. To cater the needs of industries, B. Tech in Computer Science Engineering (Machine Learning and Artificial Intelligence).

A career is waiting with lucrative and challenging roles in the futuristic industry.

INFORMATION TECHNOLOGY & ENGINEERING

Information Technology and Engineering encompasses information devices and their applications—radio, television, cellular phones, computer and network hardware and software, satellite systems and many other areas. In the B Tech (IT&E) program the students will also learn about image processing, data communication, networking, data mining, software design and testing.

The Program also enables a graduate to focus on application of IT in a variety of fields like business, trade, education, health care, governance, etc.

It is forecasted that the need for IT professionals will continue to rapidly grow as technology continues to evolve at such incredible rates. IT jobs are in high demand particularly within non-tech sectors such as professional services, manufacturing, and financial services industries among others, and IT roles in these sectors are more accessible making them high potential career path entry-points.

B.TECH PHARMACEUTICAL ENGINEERING

B.Tech Pharmaceutical Technology is a first ever course to be launched in Gujarat. In the current field of medicine and technology age, and as organizations recognize the growing need for research in the pharmaceutical sector on which key policy and strategic decisions are based, the demand for novel medicine manufacturing has substantially increased. This B.Tech course provides the students basic knowledge on the manufacturing process and different machines used in the production of the tablets of any medicine. The aspiring candidates will be able to apply scientific knowledge into work, combining the field of pharmaceutical and technology.

<table>
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<tr>
<td>Global Markets</td>
<td>USA, Europe, Germany, UK, China, Canada to name a few...</td>
</tr>
<tr>
<td>Industries</td>
<td>Government Departments, Data Scientist, ML Engineer, AI Engineer, BI Developer, Research Scientist, Big Data Engineer, Software Analysts and developers, Algorithm specialists to name a few...</td>
</tr>
<tr>
<td>Package</td>
<td>The salary brackets vary in India and in international markets based on the exposure he / she has received during B.Tech. The average salary of a fresher starts at 8-10 LPA</td>
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<tr>
<td>Industries</td>
<td>Government Departments, Local Authorities, MNCs, IT firms, E-Commerce Industry, Telecommunications, Biotechnology Industry</td>
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<td>The salary brackets vary in India and in international markets based on the candidate’s exposure received during B.Tech. The average salary of a fresher starts at 2-6 LPA</td>
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<td>Global Markets</td>
<td>USA, UK, Australia, Germany, China, Japan, South Korea, UAE, Switzerland</td>
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<tr>
<td>Industries</td>
<td>Pharmaceutical Companies, Vaccine Development Labs, Government R&amp;D Centers, MNCs, Pharmaceutical Industries, Chemical Industries</td>
</tr>
<tr>
<td>Package</td>
<td>The salary brackets vary in India and in international markets based on the candidate’s exposure received during B.Tech. The average salary of a fresher starts at 3-6 LPA</td>
</tr>
</tbody>
</table>
School of Engineering feels immense joy to announce that students from Computer Engineering and Information Technology have received grant from Government of Gujarat under the Student Start-up & Innovation Policy.

- Pal Kagrecha received a grant of INR 65,000 for I-VASTRA Project
- Mahek Vossaya received a grant of INR 55,000 for Digital Drishti Project
- Jash Garach received a grant of INR 25,000 for KTrack Project
- Priya Patel received a grant of INR 25,000 for MAPRD (Smart Shoes) Project
- Kaushik Jasoliya received a grant of INR 15,000 for I-Bike Project
- Darshan Zalavadiya received a grant of INR 10,000 for Robotic Travel bag Project

ACCOMMODATION
PPSU accommodation has over 75 rooms across a range of well-managed residences. We also have an excellent network of support staff for all basic requirements.

OVERSEAS APPLICANTS
We have a dedicated team available to advise, please visit our website www.ppsu.ac.in for information on applying from your country.

VISIT US
Don’t just take it from us, come and see for yourself what PPSU is all about. Our University is accessible from Monday to Friday between IST 8 am to 3 pm, which will give you a chance to visit the campus, see the facilities, meet staff and students and get a real feel for life at PPSU.

HOW TO APPLY
Based on the grades in your exams, we will confirm your place and look forward to warmly welcome you at the beginning of your academic life here at PPSU.
For more information about how we process applications please visit Admissions page - www.ppsu.ac.in

INTERNATIONAL COLLABORATIONS

[Logos and names of collaborating universities]
LIBRARY & INFORMATION CENTER
24 X 7 E-LEARNING CENTER OPEN
VIDEO CONFERENCE ROOM
FACULTY DISCUSSION ROOM
INTERNET BROWSING CENTER

BOOKS & STATIONERY SHOP
NATIONAL AND INTERNATIONAL PRINT AND ONLINE JOURNALS
LIBRARY WITH MORE THAN 5000 BOOKS
ONLINE LEARNING PLATFORMS
STUDENTS DISCUSSION ROOMS
FACILITIES

(ACCOMMODATION TO MORE THAN 200 STUDENTS ON CAMPUS AND 15 FAMILIES)

• 24X7 WIFI CAMPUS
• LECTURE HALLS
• AUDITORIUM
• SEMINAR HALLS
• WELL-EQUIPPED LABORATORIES
• CAFETERIA
• MEDICAL FACILITY
• AMBULANCE SERVICE
• RO DRINKING WATER
• REPROGRAPHIC FACILITIES
• ROUND THE CLOCK SECURITY BY VERY WELL-TRAINED PERSONNEL
• TRANSPORT FACILITY
• INDOOR GYMNASIUM
• HOSTEL FACILITIES (STAFF, BOYS & GIRLS)
• HYGIENIC KITCHEN AND HEALTHY VEGETARIAN FOOD
• HOT WATER FACILITIES AT HOSTELS
• EXPERIENCED RESIDENT WARDEN IN EACH HOSTEL

SCHOLARSHIPS

GOVERNMENT SCHOLARSHIPS
1. Vidya Lakshmi Education Scholarship (VLES)
2. Mukhyamantri Yuva Swavalamban Yojana (MYSY)
3. Central Sector Scheme of Scholarship (CSSS)
4. Chief Ministers’ Scholarship (CMSS)
5. Post Metric Scholarship (PMS)
6. Pragati Scholarship (PS)
7. Food Bill Assistance (FBA)

PPSU SCHOLARSHIPS
1. Merit Based Scholarship
2. Financial Need-Based Scholarship
3. Partner School Scholarship
4. Presidential Scholarship

For more details, connect with us on admission@ppsu.ac.in. Please log on to our website www.ppsu.ac.in for details of tuition fees, financial support and the cost of living.

STUDENTS’ ACHIEVEMENTS

CURRICULAR
• Participation in ‘Artificial Intelligence and Facebook Chatbot’ at IIT, Bombay
• Participation in ‘TechnoThon 2019’ organized by Prakash IT Academy at Surat
• A team of students ‘Instasecure’ participated in Smart India Hackathon 2020 and were announced as winners for ‘Best Innovative Project’

EXTRA CURRICULAR
• A team of 11 students stood winners in inter-college Volley Ball Championship in 2019
• A team of 10 students stood winners in inter-college Football tournament in 2019
• Students consecutively were announced winners and runners up for Kalagaon 2020 youth festival