

We are committed to SCIENTIFIC RESEARCH AND PROMOTING INNOVATION



Awarded as 'Emerging University in India' at 15th ELETS World **Education Summit 2019**, **Mumbai**

If you're drawn to the knowledge of Basic Sciences and Applied Sciences for the betterment of Humanity, You may want to study Professional Science and make arrangements for everyday problems in the Society.



Specialized Science Students **15**+

Experienced Professors

40+

Expert National & International Sessions

5+

MoUs with prominent Companies



Studying Specialized Science at P P Savani University

The School of Sciences houses a rich array of courses spanning from BioTechnology, Microbiology, Chemistry, IT, Environmental Science and to Fire & Safety. Now Science professionals are required to pace up with the rapid growth in Science, Technology at the same time enhancing the challenges of the future.

We do not limit our students' learning to bookish knowledge and have made Massive Open Online Course (MOOC) i.e. online learning available on the National Programme on Technology Enhanced Learning (NPTEL) and similar.

We ask 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 Officer who will work with you to identify opportunities and strengthen you as you consider your vocation after higher studies.

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.

Entry Requirements

Diploma

Students seeking admission to this course must have passed Undergraduation or equivalent from a recognized university.

B.Sc.

The basic eligibility is 50-55% in grade 12 (Science stream). Candidate should be 10+2 qualified with Biology for Biotechnology and Microbiology, Physics / Biology / Mathematics for Environmental Sciences and Chemistry) from any State or Central board.

M.Sc. / Integrated M.Sc.

Candidate should have Bachelor's degree in any life sciences / relevant subjects from any State, Central or Government Recognized Private University.

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, all information is imparted on Admissions page, Ph.D. Guideline. Please contact counsellor@ppsu.ac.in prior to applying.

Other Qualifications

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

Course Structure

Specialized Science is an enormous, powerful field of study. there's a lot of chance to work your interests with what the world needs – and to build up the abilities to find and make the developments and interruptions that will change tomorrow. Keep in mind, THE SKY ISN'T THE LIMIT! SCIENCE GRADUATES GO BEYOND THE EARTH INTO THE UNIVERSE!

School of Science (SoS) provides you the opportunity to explore, experience and empower. With a world-class education and hands-on experience, upheld by SoS labs, workshops, community work terms, and business openings, you define your own future. These SoS programs make an incredible initial step for your profession.

Specialized Science Courses

Our courses are structured to give you flexibility to make a choice whilst addressing the necessities of employers who need science graduates with strong technical knowledge, and the ability to comprehend and communicate within technical and business roles.

Diploma

Post Graduate Diploma in Medical Laboratory Technology (PGDMLT)

M.Sc. / Integrated M.Sc.

- · Biotechnology
- Microbiology
- Chemistry
- Computer Science

B.Sc.

- Biotechnology
- Microbiology
- Chemistry
- Environmental Science
- Fire & Safety
- IT

Ph.D.

- Biotechnology
- Microbiology
- Chemistry



National and International Market Value

B.Sc.

The finest part of pursuing a degree in B.Sc. is phenomenal employment opportunities in the field of research and development sector. One of the main reasons behind the government offering such lucrative scholarships to B.Sc. graduates is to strengthen the R&D sector in India. It is not only a promising but highly rewarding career option for the students.

Further, B.Sc. students are not confined to the field of science-related profiles and have the flexibility to explore other fields like that of Management, Engineering, Law, etc. both for Masters and Employment Opportunities.

M.Sc. / Integrated M.Sc.

At present, M.Sc. degree holders in Biotechnology, Microbiology, Chemistry and Information Technology are high in demand. An M.Sc. degree holder can work in both government & private sectors.

Explore Possibilities

Higher Education

To appear for AIIMS PG, IIT JAM, ISMEE, DUET, IIST, to name a few

Industries

- Educational Institutes
- Space Research Institutes
- Hospitals
- Healthcare providers
- Pharmaceuticals & Biotechnology Industry
- Chemical Industry
- Environmental Management & Conservations
- Forensic Crime Research
- Research Firms
- Oil Industry
- Geological Survey Departments

Package

The average salary of a fresher starts at 1.5 – 2 lpa

From the year 20-21 we will be offering Ph.D. in Biotechnology, Microbiology and Chemistry at PPSU. For more details contact us on counsellor@ppsu.ac.in

Higher Education

Can opt for Ph.D. in India & abroad

Global markets

- Singapore
- USA

Industries

- Government Sector / PSUs
- Banks

Explore

- Private Sector
- Railways
- Educational institutions

Package

- The salary brackets vary in India and in the international markets based on the exposure he / she has received during M.Sc.
- The average salary of a fresher starts at 2.5 3 lpa

We offer English, French and German languages 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.

Students' achievements

Our Sem VI students are going for mandatory 2 months Training / Internship at Institutes of repute like IITs, IISERs, CSIR-CSMCRI, NCBS, MSU, VNSGU, BARC, Ashoka University & FRI to name a few.

- Jaiswal Surbhi, Batch 2016 qualified JNU examination and availing Rs 5000/month scholarship while pursuing her Masters
- Sutariya Jigar, Batch 2016 got selected as JRF at CSMCRI, Bhavnagar, Gujarat
- Anjali Acchani, Batch 2016 got selected as Research Assistant @ IISER, Pune, Maharashtra **Environment students**
- Bindu Sai Batch 2017 got first rank in seminar presentation in GIBioN 2020

- Megha Patel and Yash Sharma got first rank in oral presentations in Biotechnology and Environmental Sciences category respectively, during National Conference; **AIISNBE**
- Fatema Saikh & Shivam Singh got first rank in poster presentation in Environmental Sciences and Chemistry catogory respectively, during National Conference; AIISNBE.
- Het Parmar & Meet Soni have attended one week "Global Imersion Programme' at AIMST University, Malasiya

International **Affiliations**



















MoUs signed till date











We have also signed an MoU with Panoli Industries Association, Panoli GIDC, which is a house of more than 600 industries of Chemical, Pharmaceutical, Engineering, Plastic & Packaging, Pesticides, etc.



Scholarships

PPSU is Privileged to attract High-Fliers and Aims to recognize and Promote Achievement, Talent, Ideas, Hard Work and Diversity.

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.

Government Scheme Scholarship

- 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 Scholarship

- 1. Merit based scholarship
- 2. Financial need-based scholarship
- 3. Partner School Scholarship
- 4. Presidential Scholarship





How to Apply

Based on the grades in your exams, we will confirm your place and look forward to warmly welcoming you at the beginning of your life here at PPSU.

For more information about how we process applications please visit Admissions page – www.ppsu.ac.in



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.

If you can't visit us in person you can get more of a feel for what PPSU is like by checking out our virtual tour www.ppsu.ac.in/vt/ppsu.html.





Library & Information Center

Video

Room

Conference

E-Learning center open 24 hrs & 365 days

Faculty

Room

Internet **Browsing** Center

Discussion

Books & Stationery Shop





Students Discussion Rooms

Library with more than 5000 books

Online Class Room with Recording facility

National and International **Print and Online Journals**









Facilities

students on campus and 15 families)

- 24x7 WiFi on 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

Join us for a jovial academic experience...

This course information was accurate at the time of printing. Our course and module content and schedule is continually reviewed and updated to reflect the latest information at PPSU. It is therefore very important that you check the relevant course websites for the latest information before you apply and when you accept an offer. For full terms and conditions, please visit www.ppsu.ac.in



EXPLORE
EXPERIANCE
EMPOWER

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