



PPSU

P P SAVANI UNIVERSITY

— RECOGNISED BY UGC —



We are committed to
**SCIENTIFIC RESEARCH
& PROMOTING
INNOVATION**

School of
Sciences

650+

Specialized
Science Students

20+

Experienced
Professors

40+

Expert National
& International
Sessions

5+

MoUs with
prominent
Companies

If you're inclined to grasp the knowledge of Basic and Applied Sciences and to participate in the betterment and upliftment of our society, then you must indulge yourselves in studying Science at the Professional level and be a better human being.

Studying Specialized Science at P P Savani University

Science is a highly specialized enterprise. We are providing here at PPSU, a specialized knowledge base to uncover specialties of science with a problem-solving approach.

The School of Sciences houses a rich and diverse 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 advancement in Science, Technology thereby enhancing the chances to face the challenges of the future.

We are just not limited to books, rather made MOOC-online learning platform available in the NPTEL/SWAYAM/COURSERA site.

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



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

Entry Requirements

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 / any allied subjects from any State, Central or Government Recognized Private University.

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 examination 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 exam. However, it does not guarantee the direct admission in Ph.D. Final admission shall be done based on research proposal presentation and research related interaction.

For more information kindly log on to www.ppsu.ac.in and access admissions page where details on Ph.D. guidelines are given. Before, applying, kindly contact counsellor@ppsu.ac.in for any other queries.

Other Qualifications

We encourage applications from students with a wide range of other qualifications. Please check 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 can 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.

B.Sc. (Hons.)

- Biotechnology
- Microbiology
- Chemistry
- Environmental Science

B.Sc.

- Fire & Safety
- Information Technology
- Operation Theatre

M.Sc.

- Biotechnology
- Microbiology
- Chemistry
- Computer Science (Data Science, Machine Learning)

M.Sc. Integrated

- Biotechnology
- Microbiology

BCA

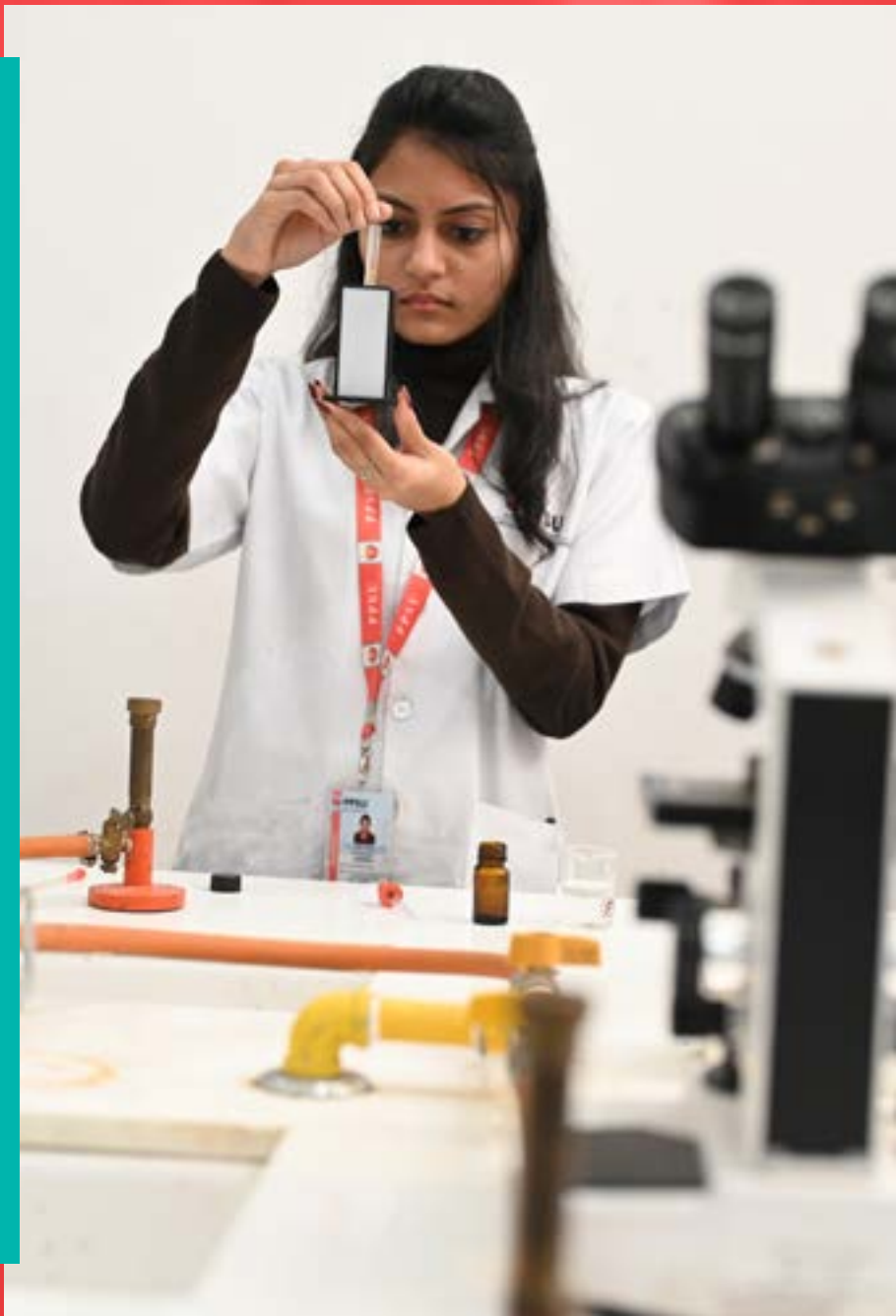
PGDMLT

Ph.D.

- Biotechnology
- Microbiology
- Chemistry
- Bioinformatics

Diploma

Fire & Safety



National and International Market Value

B.Sc.

The finest part of pursuing a degree in B.Sc. is just one step away to obtain 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 session 20-21 we will be offering Ph.D. in Biotechnology, Microbiology and Chemistry at PPSU. For more details contact us on counsellor@ppsua.ac.in

Explore Possibilities



Higher Education

Can opt for Ph.D. in India & abroad



Global Market

- Singapore
- USA



Industries

- Government Sector / PSUs
- Banks
- Private Sector
- Railways
- Educational institutions



Package

- The salary brackets vary in India and in the international markets based on merit.
- 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, which prepares 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

- 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 category respectively, during National Conference; AIISNBE.

- Het Parmar & Meet Soni have attended one week "Global Imersion Programme" at AIMST University, Malaysia
- Mr Dev Chauhan of 2017 batch B.Sc Biotechnology- Qualified and got Admitted to Integrated M.Sc.- PhD Programme in Chemical and Molecular Biology at IIT Kharagpur along with scholarship.
- Ms Bindu Sai of 2017 batch B.Sc. Biotechnology-Qualified Graduate Aptitude Test-Biotechnology(GAT-B) 2020 Scored 102.5 out of 240, OBC Rank 153.

- Mr Vivek Savani of 2017 batch B.Sc. Biotechnology- Qualified Graduate Aptitude Test-Biotechnology (GAT-B) 2020 Scored 155.5 out of 240, UR Rank 109.
- Ms Nasira Katlariwala f 2017 batch B.Sc. Environment Science-Got Admission in Niagara College, Ontario, Canada in the course PG Diploma in Environment Management and Assessment.
- Mr. Rishi Bhadresvara and Mr. Mohammed Zaid of Biotechnology Semester IV secured third position in BIO-QUIZ in GIBION 2021.
- Ms. Surbhi Jaiswal of batch 2016 qualified CSIR-NET JRF 2021 examination and currently availing Rs. 31000 per moth fellowship for pursuing her Ph.D. at IIT Indore.

- Ms. Renu R Sharma of MSc. Sem-4 Biotechnology got placement at Cipla Industries Mumbai
- Ms. Uma Thakur of BSc. Biotechnology Semester -VI has qualified IIT-JAM with AIR 726.
- Mr. Pratik Kumar Singh of BSc. Biotechnology Semester -VI has qualified IIT-JAM with AIR 939.
- Mr. Vivek Savani of M.Sc. IV Semester Biotechnology has cleared GATE-2022 exam with AIR-1381 in Biotechnology

Our Final semester students undergo mandatory 2-4 months Training / Internship at Institutes of repute like IITs, IISERs, CSIR-CSMCRI, NCBS, MSU, VNSGU, BARC, Ashoka University & FRI to name a few.

International Affiliations

 **DANISH CONSORTIUM FOR ACADEMIC CRAFTSMANSHIP**
Danish Consortium for Academic Craftsmanship University, Denmark

 **University of Tuzla,**
Bosnia and Herzegovina

 **NORTH AMERICAN UNIVERSITY**
North American University, USA

 **VUZF**
VUZF University, Bulgaria

 **FPT UNIVERSITY**
FPT University, Vietnam

 **UNIVERSITY OF NAIROBI**
The University of Nairobi

 **Province de Liège**
The Higher Education Institution of the Province of Liege, Belgium

 **KCA UNIVERSITY**
KCA University of Nairobi

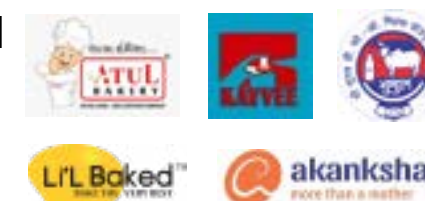
 **UNIVERSITY OF CYBERJAYA**
University of Cyberjaya, Malaysia

 **AIMST UNIVERSITY**
AIMST University, Malaysia

 **GITI**
Geneva Information Technology Institute

 **Pontifical University of Salamanca,**
Spain

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, log to **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 you, visit our website **www.ppsu.ac.in** for information.



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/ppsuh.html**



Facilities

(Accommodation to more than 200 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

Video
Conference
Room

E-Learning
center open 24
hrs. & 365 days

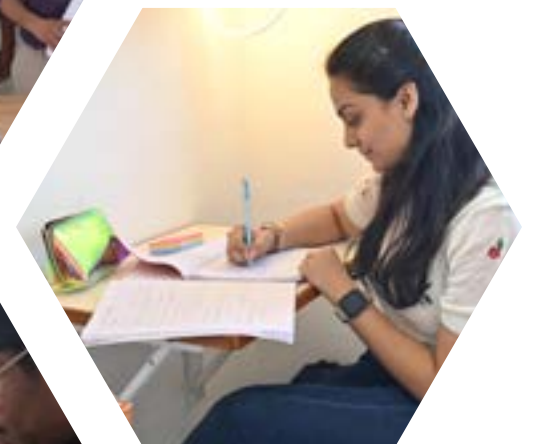
Faculty &
Students
Discussion
Rooms

Library &
Information
Center

National and
International
Print and Online
Journals

Library with
more than
5000 books

Online Class
Room with
Recording
facility



Life @
PPSU

Environment friendly Infrastructure
built on 0.7 million sq.ft of land

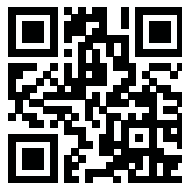




PPSU

School of
Sciences

TOLL FREE
1800 212 5521



NH 8, GETCO, Nr. Biltech, Dhamdod, Kosamba, Dist.: Surat 394125.



For details Call: **+91 9512035667** | Email: **admission@ppsuh.ac.in** | Visit: **www.ppsuh.ac.in**

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.ppsuh.ac.in.