



D Y PATIL
UNIVERSITY
PUNE, AMBI

**School of
Pharmacy**

**Welcome to
21st Century
University
in India**

Admissions Open 2020-2021

D Pharm | B Pharm

Approved by Pharmacy Council of India, New Delhi



About D Y Patil University, Pune

Since 1983, D Y Patil Group of Institutions is leading group known amongst the top education institutions in India. The ' D Y Patil University, Pune was established with recognition of the Government of Maharashtra Act No. VI of 2019 and recognized by UGC, New Delhi, India.

D Y Patil Group of Institutions is founded to provide quality education and contribute towards the social responsibility. The foundation was laid by Dr D Y Patil in the year 1983 by starting the first engineering college in Navi Mumbai. Group began to grow exponentially in all the fields of education namely, Agriculture, Medical, Science, Engineering, Management, Design and many more. Under the leadership of father founder Padma Shri Dr D Y Patil group has more 12 campuses across India those includes 5 Universities and more than 150 Institutes which are engaged in delivering education from KG to PG.

Our Journey

From 2006, at D Y Patil Technical Campus colleges namely D Y Patil College of Engineering, D Y Patil School of Engineering Academy, D Y Patil Institute of Engineering and Technology, School of Pharmacy, Padmabhushan Vasantdada Patil College of Agriculture, D Y Patil Polytechnic, D Y Patil Institute of Management and D Y Patil School of Architecture are successfully running UG and PG programmes are

approved by AICTE, MSBTE, PCI and COA wherein more than 7000 students are studying in the various programmes at campus.

Rich legacy and history of excellence spanning more than 13 years resulted into transform as DY Patil University, Pune and continued to provide cutting-edge programs.

Management Leadership



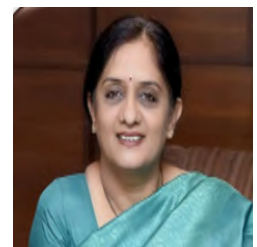
Padma Shri Dr D Y Patil
Founder



Dr Vijay Patil
President & Chancellor



Mrs Shivani Patil
Managing Trustee



Dr. Sayalee Gankar
Vice Chancellor

“
Our role & purpose is
as a *future-maker*
for our State, our
Nation and our World”



Industry Advisory Board



Dr. Ranjit Barshikar

Quality Management Consultant
Q and D Management



Brig Dr S M Garg

Ex AFMC
Ex Regional Director AHA



Prof. Dr. R. R. Somani

Principal,
Dr. D Y Patil University School of
Pharmacy, Nerul, Pune



Prof Dr Bokil

Principal
Sancheti Healthcare Academy



Col (Dr) Vijay Deshpande

Ex-CEO, Field Hospital Sikkim



Mr. Sachin Tipre

Deputy Manage
AGM Project Management

Academic Team



Prof. Dr. Ashish Chimbalkar
HOD



About School of Pharmacy

School of Pharmacy is established under D Y Patil University and affiliated to Pharmacy Council of India, New Delhi in the year 2019 which aims to offer Post Graduate, Graduate and Diploma Programme in Pharmaceutical Sciences. Our programme shape specialist pharmacists well-equipped to pave a way towards progressive healthcare. It is our earnest effort in creating individuals who will fortify the healthcare system by working alongside healthcare practitioners.

The curricula are designed by the academics and industry practitioners, which nurtures and develops young minds into responsible Pharma Professionals who will contribute ethically to the future of Pharma Industry, government, Hospitals, Community, Society and Health-care system at large. Programmes are delivered through extensive practical in laboratories in addition to the theoretical study.

Our University's futuristic healthcare model is an ideal place for an aspiring pharmacist to gain experiential training from the most accomplished professors in the industry.

Vision

School of Pharmacy aims to be premier school to run the pharmaceutical science education programme leading to improve and fortify the life.

Mission

- To deliver quality education that nurtures scientific approach for problem solving.
- To work hand-in-hand to protect, cure, mitigate and eradicate various ailments and thus deliver the community and world.
- To contribute by maintaining quality and excellence in education for making lives healthy.



B. Pharm

Four Years Full-Time
Eight Semesters

D. Pharm

Two Years Full-Time
Annual Pattern

Programme Objectives

- To provide technical expertise along with the ability to demonstrate core competence for analyzing and problem solving in multiple pharmaceutical aspects.
- To make awareness about the rapidly changing pharma industry profession along with the emerging areas of science and technology.
- To inculcate the attitude, ability to observe, research and experiment to discover the solutions
- To train and develop students as techno managers, self-motivation, working teamwork, leadership and proactive to be successful in profession and organization

Programme Delivery

- Industry, Hospitals and Laboratory Visits
- Winter, Summer and Industry Internship
- Guest Lectures, Seminars and Conferences by various national and international professional bodies viz. IPA, IPGA, APTI, FIP etc.
- Case studies based on community and industrial pharmacy.
- Awareness programs in Tuberculosis, Obesity, HIV – AIDS, Diabetes etc
- Active Learning pedagogy involves Problem Based Learning (PBL) and Project Based Learning approach for effective learning.

“ Be the next forward thinker
to tackle social, economic and industry challenges
through theoretical and practical approach ”

B Pharm Programme Structure

First Year | Semester I | Subjects

- Human Anatomy and Physiology I – Theory
- Pharmaceutical Analysis I – Theory
- Pharmaceutics I – Theory
- Pharmaceutical inorganic chemistry – Theory
- Communication skills – Theory *
- Remedial Mathematics/ Remedial Biology/ – Theory*
- Human anatomy physiology- Practical
- Pharmaceutical analysis I – Practical
- Pharmaceutics I Practical
- Pharmaceutical Inorganic chemistry - Practical
- Communication skills Practical
- Remedial Biology Practical

Second Year | Semester III | Subjects

- Pharmaceutical Organic Chemistry II – Theory
- Physical Pharmaceutics I – Theory
- Pharmaceutical Microbiology – Theory
- Pharmaceutical Engineering – Theory
- Pharmaceutical Organic Chemistry II – Practical
- Physical Pharmaceutics I – Practical
- Pharmaceutical Microbiology – Practical
- Pharmaceutical Engineering – Practical

Third Year | Semester V | Subjects

- PMedicinal Chemistry II – Theory
- Industrial Pharmacy I – Theory
- Pharmacology II – Theory
- Pharmacognosy and Phytochemistry II – Theory
- Pharmaceutical Jurisprudence – Theory
- Industrial Pharmacy I – Practical
- Pharmacology II – Practical
- Pharmacognosy and Phytochemistry II – Practical

Fourth Year | Semester VII | Subjects

- Instrumental Methods of Analysis – Theory
- Industrial Pharmacy II – Theory
- Pharmacy Practice – Theory
- Novel Drug Delivery System – Theory
- Instrumental methods of analysis – Practical
- Practice School*

First Year | Semester II | Subjects

- Human Anatomy and Physiology II – theory
- Pharmaceutical Organic Chemistry I theory
- Biochemistry – Theory
- Pathophysiology – Theory
- Computer Applications in Pharmacy – Theory *
- Environmental sciences – Theory *
- Human Anatomy and Physiology II – Practical
- Pharmaceutical Organic Chemistry I – Practical
- Biochemistry – Practical
- Computer Applications in Pharmacy – Practical*

Second Year | Semester IV | Subjects

- Pharmaceutical Organic Chemistry III – Theory
- Medicinal Chemistry I – Theory
- Physical Pharmaceutics II – Theory
- Pharmacology I – Theory
- Pharmacognosy and Phytochemistry I – Theory
- Medicinal Chemistry I – Practical
- Physical Pharmaceutics II – Practical
- Pharmacology I – Practical
- Pharmacognosy and Phytochemistry I – Practical

Third Year | Semester VI | Subjects

- Medicinal Chemistry III – Theory
- Pharmacology III – Theory
- Herbal Drug Technology – Theory
- Biopharmaceutics and Pharmacokinetics – Theory
- Pharmaceutical Biotechnology – Theory
- Quality Assurance – Theory
- Medicinal chemistry III – Practical
- Pharmacology III – Practical
- Herbal Drug Technology – Practical

Fourth Year | Semester VIII | Subjects

- Biostatistics and Research Methodology
- Social and Preventive Pharmacy
- Pharma Marketing Management
- Pharmaceutical regulatory science
- Pharmacovigilance
- Quality Control and Standardization of Herbals
- Computer Aided Drug Design
- Cell and Molecular Biology
- Cosmetic Science
- Experimental Pharmacology
- Advanced Instrumentation Techniques
- Dietary Supplements and Nutraceuticals
- Project Work

* University has right to make the changes in programme structure/subject basket/assessment/evaluation.

*Marked subject are additional subjects.

D Pharm Programme Structure

First Year Subjects

- Pharmaceutics- I
- Pharmaceutical Chemistry- I
- Pharmacognosy
- Biochemistry and clinical pathology
- Human anatomy and physiology
- Health education and community Pharmacy

Second Year | Subjects

- Pharmaceutics II
- Pharmaceutical Chemistry- II
- Pharmacology and toxicology
- Pharmaceutical Jurisprudence
- Drug store and business management
- Hospital and clinical Pharmacy

* University has right to make the changes in programme structure/subject basket/assessment/evaluation.



Pharmaceutics Laboratories

Pharmaceutical Laboratory

Training for preparation of dosage,
Analysis of content of dosage forms

Pharmaceutical Chemistry Laboratory

Practical and testing of chemical,
Studying nature of chemical reactions
Preparation of the compounds.

Pharmaceutical Analysis Laboratory

Analysis of drug samples for assessing the
percentage of purity

Pharmacognosy laboratory

Practical and analysis of medicinal plants
Learn to identify the plant and medicinal
value

Pharmacology laboratory:

To study human body and effects of drugs



Centre for Industry & Academia Partnership

Industry Partnership | Collaborations | MOU

Proximity to Indian Corporates in Mumbai and Pune University campus has become the “Seat of Education and Knowledge”. It is preferential education destination for students. Campus is equally distanced from Pune and Mumbai. Due to which academicians, industry practitioners and industry from India's Financial Capital Mumbai are partnered and providing training, internship and placement.

- Mumbai
- Pimpri Chinchwad Industry
- PUNE
- IT Industry- Hinjewadi
- MIDC-Chakan
- MIDC-Talegaon

Industry Focused Learning

Programs are designed, developed and reviewed in consultation with academic experts and leading industry practitioners for ensuring relevant learning.

Practice, Experience and Experimentation

Industry projects, Joint programs, certifications, research, internships and placements are the outcome of partnership.

Our Future Recruiters



Campus Life



Shankar Mahadevan

Campus

DY Patil University Group is known for its' beautiful buildings, large campuses, world class stadium and sports culture. Ambi campus is spread over more than 40 acres of land, fresh air and climate, lush green and amidst of nature near the valley. Campus has modern structure, academic spaces include library, studio, labs, workshops, and amphitheatres. Other amenities include canteen, guesthouse, student accommodation for girls and boys and Wi-Fi campus..

Student Clubs

Students at campus can pursue their passions through clubs like Photography club, the dancing club, the film club, the singing club, the theatre/ club, storytelling club, book reading club and sports club are engaged to organize various competitions and events.

Student Council

University has elected student council which contributes in the academic and disciplinary proceedings. Committees are Student Welfare Committee, Sports Committee, Cultural Committee and Youth Leadership Development Committee.



Testimonial

“

I always wanted to stay for education in campus to give focus on study and extra-curricular activities. Here I got all including large campus, nature and climate to have quality of life

”

- Vishal Tayade

Sports Club

Second largest stadium for cricket is built at Ambi Campus. 'Dr Vijay Patil Sports Meet' are organized interschool and intercollegiate competitions to understand spirit of the game. Facilities for Cricket, Football, Basketball, Volleyball, Athletics, Kabaddi, Kho-Kho, Badminton, Throw-ball, Dodge-ball and indoor games Carom, Table- Tennis are available.



Infrastructure

The campus is amidst nature with flora and fauna gives the campus a uniqueness and located near the valley. Infrastructure is a modern design which resulting into a scenic and beautiful campus with quietness.

Accommodation

University has accommodation* for boys and girl with canteen facilities.*

Library

Library have huge bank of books. Paradise for student Library for every School at University campus is equipped through collection of books, journals, CD's, DVD's, AVs, e resources and databases.





Eligibility Criteria

Bachelor of Pharmacy

1) Passed HSC (10+2) or its equivalent examination with English as one of the subject & Physics and Chemistry as compulsory subjects along with Mathematics or Biology as optional subjects individually. However, the students possessing 10+2 qualification from non-formal and non-class rooms based schooling shall not be eligible for admission to B. Pharm Course.”

2) Any other Qualification approved by Pharmacy Council of India as equivalent any of the above examination.

3) Candidate should have appeared in all the subjects and should obtain non zero score in MHT-CET or NEET conducted by the Competent Authority. However, preference shall be given to the candidate obtaining non zero positive score in NEET over the candidates who obtained non zero score in MHT-CET.

OR

1. B. Pharm lateral entry (to third semester):
(I) The Candidate should be an Indian National; (ii) Passed Diploma Course in Pharmacy with at least 45% marks (at least 40% marks in case of candidates of Backward class categories and Persons with disability belonging to Maharashtra State only) from an All India Council for Technical Education or Pharmacy Council of India or Central or State Government approved Institution or its equivalent.

Diploma in Pharmacy

1) Passed HSC (10+2) or its equivalent examination with English as one of the subject & Physics and Chemistry as compulsory subjects along with Mathematics or Biology as optional subjects individually.

2) Any other Qualification approved by Pharmacy Council of India as equivalent any of the above examination.





D Y PATIL
UNIVERSITY
PUNE, AMBI

**School of
Pharmacy**

Office Address

Ambi, Talegaon Dabhade, Pune,
Maharashtra - India, 410507
+91 2114-302055

Website : www.dypatiluniversitypune.edu.in

Email : info@dypatiluniversitypune.edu.in

Admission Enquiry

+91 844-8444-230

Email : admissions@dypatiluniversitypune.edu.in

Application Form Technical Support

+91 810-4502-268

***Conditions Apply**



Website

Disclaimer: The information published in this booklet is true to our knowledge and is correct at the time of publishing. Also the pictures, photographs, illustrations, facts and figures, quotations, etc. appearing in this booklet have been collected from various sources and should not be used for any commercial purposes or reproduced in any form without prior permission. The university/ institute / the designer/ the publisher do not accept any liability for any error that it may contain or for any subsequent changes that may affect the information given. The given information in brochure is Indicative and subject to change for betterment of the programme. Subject to Pune jurisdiction only. Students should visit to admission office / website to get updated information.