



**D Y PATIL**  
UNIVERSITY

PUNE | AMBI

॥ ज्ञानधीनं जगत् सर्वम् ॥

School of  
**Pharmacy**



# D. PHARM B. PHARM

Approved by  
Pharmacy Council of India (PCI)  
New Delhi  
MSBTE Mumbai

**EDUCATE TO DISCOVER,  
DEVELOP, PRODUCE AND  
MARKET PHARMACEUTICAL  
INDUSTRY PRODUCTS**

 [dypatiluniversitypune.edu.in](http://dypatiluniversitypune.edu.in)

University in Excellence for  
**Pharmacy Education**

Awarded as  
**Pharmacy Education  
Emerging University of  
the Year - West Zone**

University Ranked as  
**Innovation in Global  
Collaboration Learning**

**SOET Ranked 41**  
All over India by  
**Times Engineering  
Survey**

Best University Campus  
**Vanashree Award**  
Govt. of Maharashtra

**Top 20**  
School of Architecture  
in Maharashtra

DYPU awarded as  
**"Excellence in Teaching in  
Pharmacy Education"** at  
New Normal Healthcare  
Summit

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## ABOUT D Y PATIL UNIVERSITY PUNE

Since its inception in 1983, the DY Patil Group of Institutions has established itself as a premier educational group in India. DY Patil University Pune, founded under the Government of Maharashtra Act No.VI of 2019 and recognized by UGC, New Delhi, owes its origin to the vision and dedication of **Padmashree Dr. D. Y. Patil, Founder President**, a forward-thinking leader who initiated the pursuit of education in Mumbai, Maharashtra. With the guiding principle of "**Knowledge is Supreme**," the institution was established to deliver quality, value based and cutting-edge education. Over the years, it has evolved into one of Maharashtra's largest private educational providers, offering a diverse range of programs. Under the leadership of **Dr. Vijay D Patil, President and Chancellor** and **Dr. Shivani Vijay Patil, Vice President and Pro-Chancellor** since 2006, DY Patil Technical Campus has transformed into a university with schools dedicated to Architecture, Design, Engineering and Technology, Hospitality and Tourism Studies, Law, Management, Pharmacy, as well as Polytechnic and Agriculture."

## MANAGEMENT LEADERS



**Dr. D. Y. Patil**  
Founder President



**Dr. Vijay D. Patil**  
President & Chancellor



**Dr. Shivani V. Patil**  
Vice President  
& Pro Chancellor



**Dr. Sayalee Gankar**  
Vice Chancellor

## ADVISORY BOARD



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R&D, Pune



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Satara



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CEO  
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**Dr. Chetananad Pathak**  
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Emcure Pharmaceuticals Ltd,  
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Head-Strategy Projects  
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Directorate of Technical  
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Maharashtra



**Dr. Shyam Pratapwar**  
Assistant Commissioner,  
Food and Drug Administration  
(FDA), Pune



## BOARD OF STUDIES



**Prof. Dr. Sunil Harer**  
Principal,  
DYPU School of Pharmacy



**Mr. Shrikant Dhavale**  
Vice President,  
Shwet Biotech,  
Mumbai



**Dr. Ranjit Barshikar**  
CEO, QbD International,  
United Nations, Advisor,  
Geneva



**Dr. Vikram Charge**  
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School of Pharmacy,  
Nerul, Navi Mumbai



**Prof. Dr. Ganesh Chaturbhuj**  
Professor  
Institute of Chemical  
Technology



**Prof. Dr. Janhavi Rao**  
Ex-dean, Professor,  
Bharati Vidyapeeth Deemed  
University, Pune

## SCHOOL OF PHARMACY

School of Pharmacy is established in the year 2019 to offer Diploma in Pharmacy (2 Years, Annual Pattern) and Bachelor in Pharmacy (4 Years, Semester Pattern) course approved by PCI, New Delhi and MSBTE, Mumbai. Program aims to develop competent Pharma professionals contributing in pharmaceutical industry and ideal Pharma entrepreneurs.

Program emphasises on learning rules, laws and regulations that govern the patenting, testing, safety, efficacy using drug testing and marketing of fruits with the help of scientists, academicians, industry professionals and entrepreneurs.

Students are trained to work and opt careers as pharmacist, quality assurance, quality control, medical transcription and medical writing, formulation development, manufacturing, clinical research, R & D, Regulatory affairs, pharmacovigilance, academics, Forensic Sciences, Food Analysis & civil services.

## VISION



School of Pharmacy aims to be premier school to run the pharmaceutical science education program 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.



## ACHIEVEMENTS

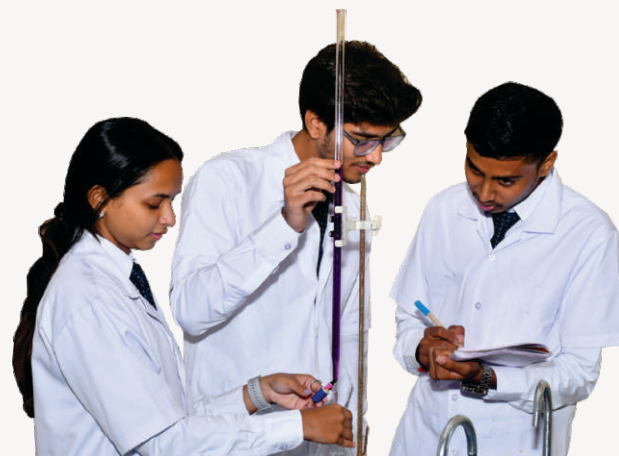
- D Y Patil University Campus is awarded for **“Excellence in student outreach and Industry Engagement 2023”**
- D Y Patil University has received Award as **“Best University in Innovation in Global Collaborative Learning”** in the year 2021.
- **Ranked 41** Top Engineering Colleges in India, ranked as 32 Top Private Engineering Colleges in India and Ranked as Top 10 Engineering Colleges in West Zone at ALL INDIA RANKING.
- Campus has received **“Vanashree Award”** as Green Campus by Government of Maharashtra and Ministry of Environment.
- School of Pharmacy is recognized as **“Excellence in Teaching in Pharmacy Education”** at New Normal Healthcare summit.
- **DYPU School of Pharmacy** has collaboration for the Medical Simulation Laboratory at DY Patil School of Medicine, Nerul. The lab provides diagnostic ultrasound simulation with ultrasound simulation with Augmented Reality (AI) & Virtual Reality (VR) to train the students.

## HIGHLIGHTS

- Freshman Orientation & Induction Programme, Finishing School, Competency Mapping - Behavioural Labs Boot Camp, Outreach, and Immersion Programmes for professional development.
- Center for Academic Excellence for Academic, Research and Innovation in the field of Pharmaceutical Studies.
- Certifications for Additional Credit for academic enhancement with **EdX, Course Era, NASSCOM, MOOCs, NPTEL and Swayam\***.
- Partnership with leading Universities and Pharmaceutical Industries for imparting pharmacy education, technology for pharmacy and IT Skills through guest lectures, seminars, conferences, on-job training, projects, and internships.
- Collaborations with leading pharma companies like Nulife, Zausamen life science, Zuventus Healthcare, BioEraLife Sciences R & D, Emcure Pharmaceuticals, Vagmine Healthcare Pvt. Ltd.
- MOU with Aditya Birla Memorial Hospital, Sparsh Hospital, Pioneer Hospital, Ozone Hospital, Jupiter Hospital, MIMER, College of Ayurveda and Research Centre
- Centre for Entrepreneurship Innovation and Incubation (CEII) to support Start-Up India.
- Residential Campus\*

**“School of Pharmacy is committed in fostering a culture of Experiential Learning, Innovation and Research, Interdisciplinary Approach, Global Perspective and Holistic Development.”**

**Prof. Dr. Sunil Harer**  
Principal, DYPU SOP







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## PROGRAMS OFFERED

### B. Pharm

Four Years Full-Time  
(Eight Semesters)

### D. Pharm

Two Years Full-Time  
(Annual Pattern)



## Program 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 - professionals with leadership, self-Motivated, team player and initiator to become professional and make organization successful.

## Program Delivery

- Seminars and Conferences organization in collaboration with various national and international professional bodies viz. IPA, IPGA, APTI, FIP, IHPA, & PCI.
- Contribution for enhancing the professional Skills in strengthening the Pharmacy Profession.
- Industry visits & interactions, seminars, webinars, R & D lab visits.
- Contribution of Teachers and Students in Research Paper publications, Scientific Poster presentations, publications of Books & Book Chapters, Patent filing & Grants
- Teaching Learning with digital and smart classroom
- Mentor Mentee System
- Problem Based Learning
- Experiential Learning
- On - Line Assessment Modules
- Patients Case study report
- Prescription handling and survey
- Patient counselling
- Community pharmacy
- Clinical Pharmacy
- Hands on training in highly advance instrument lab
- Exposure to diagnostic and histopathology study
- Exposure to reputed pharmaceutical industries
- Soft Skills & Life Skill Training
- Training on Personality Development & Interview Techniques

“Pharmacy education is to learn the use of medications. Industry experts designed syllabus to learn science and medicine selection, prescription, procurement, drug delivery, administration and review of medication.”



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

## B Pharm Program Structure

### First Year | Semester I | Subjects

- Human Anatomy and Physiology - 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

### 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 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

### 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 V | Subjects

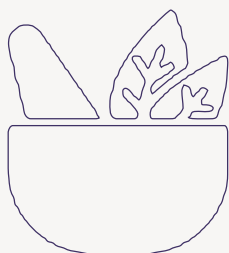
- Medicinal Chemistry II - Theory
- Industrial Pharmacy I- Theory
- Pharmacology II - Theory
- Pharmacognosy and Phytochemistry II- Theory
- Pharmaceutical Jurisprudence - Theory
- Industrial Pharmacy I - Practical
- Pharmacology II - Practical
- Pharmacognosy and Phytochemistry II- Practical

### 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 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\*



### 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 program structure/subject basket/ assessment/evaluation.



## D Pharm Program Structure

(Two years annual pattern)



### First Year Subjects

- Pharmaceutics-Theory
- Pharmaceutics-Practical
- Pharmaceutical Chemistry- Theory
- Pharmaceutical Chemistry- Practical
- Pharmacognosy-Theory
- Pharmacognosy- Practical
- Human anatomy and physiology-Theory
- Human anatomy and physiology- Practical
- Social Pharmacy- Theory
- Social Pharmacy-Practical

### Pharmacy Laboratories

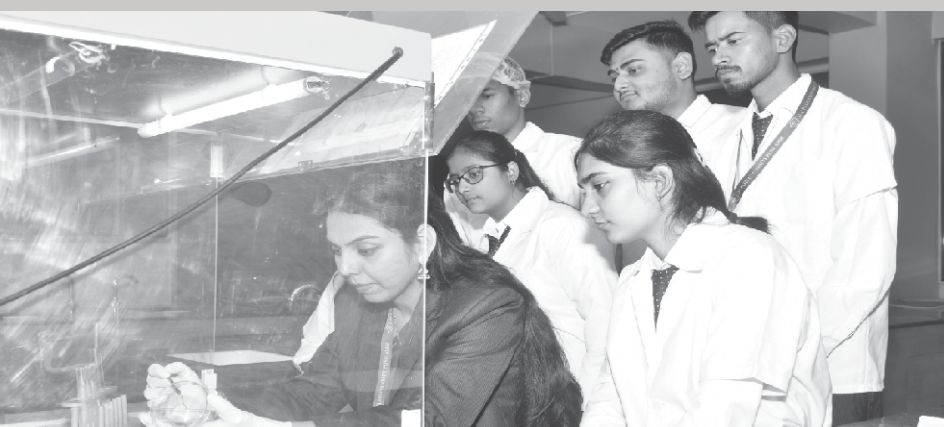
- Pharmaceutics Laboratory
- Pharmaceutical Chemistry Laboratory
- Pharmaceutical Analysis Laboratory
- Pharmacognosy Laboratory
- Pharmacology Laboratory

### Second Year | Subjects

- Pharmacology-Theory
- Pharmacology-Practical
- Community Pharmacy-Theory
- Community Pharmacy-Practical
- Biochemistry & Clinical Pathology-Theory
- Biochemistry & Clinical Pathology-Practical
- Pharmacotherapeutics-Theory
- Pharmacotherapeutics-Practical
- Hospital & Clinical Pharmacy-Theory
- Hospital & Clinical Pharmacy-Practical
- Pharmacy Law & Ethics - Theory

- Hospital & Clinical Pharmacy
- Social Pharmacy
- Pharmacotherapeutics
- Central Instrumentation Lab
- Machine Room

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



## CORPORATE RELATIONS AND CAREER SERVICES (CRCS)

### Centre For Industry and Academia Partnerships (CIAP)

#### Vision

Develop the young workforce as corporate professionals, techno-managers and entrepreneur through academic and industry partnership.

#### Mission

- CIAP aims to be engaged to provide advance education, research, skill building program and employment through various interventions.
- Build the competencies and provide the exposure to industry practices.
- Use of behavioral - technical assessments and conduct training programs to build competencies.
- Collaborate and partner with industry and government for development of knowledge and skills.

### Memorandum of Understanding (MOU'S) with Hospitals

- Aditya Birla Memorial Hospital, Pune
- Sparsh Hospital, Pune
- Pioneer Hospital, Pune
- Ozone Hospital, Pune
- Jupiter Hospital, Pune
- MIMER, College of Ayurveda and Research Centre,
- Medicovert Hospitals, Pune

### Collaborations with Leading Pharma Companies

- Nulife Pharmaceuticals, Pune
- Zusammen life science, Satara.
- Zuventus Healthcare, Pune
- BioEraLife Sciences R & D, Pune
- Emcure Pharmaceuticals, Pune
- Vagmine Healthcare Pvt. Ltd. Pune

### OUR RECRUITERS



### CAMPUS

DY Patil University is known for its Architecturally well designed 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.

### 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.

### 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 best accommodation facilities for boys and girls students.

### LIBRARY

Library is equipped with books, National & International journals, Magazines, News Letters, e- Resources & Data bases. Requirements of library are fulfilled as per the norms provided by PCI.

Digital Library- National Digital Library of India (NDLI), DEL Net

DYPU quarterly publish journal "**IJSTEAM with ISSN No. 2582-8509**"

### National Cadet Corps (NCC )



NCC-National Cadet Corps is an organisation under the Ministry of Defence, Government of India. NCC wing at D Y Patil University is established to develop selected cadets personality, sense of duty, discipline, professional skills and patriotism. NCC training brings discipline and expect cadets to contribute for the Nation Building and being responsible for the Social Integration.

### National Service Scheme (NSS )



NSS - National service scheme is a public service program launched by the then union education minister V.K.R.V. RAO in 1969. Every Indian male and female who is earlier than 18 years of age at the time of joining is eligible to join national service scheme.



"The campus is serene, providing an ideal environment for academic, professional and wholistic pursuits"

-Cdr. Abhijeet Hinge  
Campus Director

## STUDENT TESTIMONIALS



“It is rightly said that "Life is not about chasing, it's about living". At DYPU dream to become pharma professional is realizing. Education, Extra-curricular activities at campus are providing continuous opportunity to learn from the professionals from academic, industry and life coaches to prepare and explore the industry. Realization is that one has to excel and become competent by upskilling to enter in the VUCA World ”

- **Bhargavi Daware**  
B. Pharm Second Year

### **Kalakar Katta (Photography Club)**

“My hobby is converted for entrepreneurial journey where university has taken role to motivate to start the enterprise. The opportunity to explore and experiment with thoughts and feelings is passionately provided by School of Pharmacy for an entrepreneur journey.”

- **Omkar Deotarse**  
B. Pharm Third Year



### **Vyom Magazine**

“Vyom serving a great platform to highlight the literary and artistic segment of DYPU SOP family and it's a best platform to inform, connect, inspire and entertain a diverse relationship including alumni, students, stakeholders and faculty.”

- **Harshita Agarwal**  
B. Pharm Final Year

### **Student Council**

“The difference between ordinary and extraordinary is that little extra” DYPU SOP integrates talent with morality, ethics, and creative ideas. It outlines a pharmacist's route toward becoming a scientific expert.  
DYPU SOP has created a path for collecting journey towards success”

- **Siddhesh Shelar**  
B. Pharm First Year



### **Opportunity Excellence**

“DYPU SOP is a platform offering to learn new scientific areas, contemporary technology, quality, drug technology as a part of Pharmacy education. ”

- **Nidhi Vichare**  
B. Pharm Second Year

“Be the next forward thinker to tackle social, economic and industry challenges through theoretical and practical approach, we prepare you to work for Industry 4.0 ”

**Prof. (Col.) Sunil Bhosale**  
Director, Strategy



## ELIGIBILITY

Program	Eligibility
<b>Diploma in Pharmacy</b> (Duration Two Years)	<ol style="list-style-type: none"> <li><b>Maharashtra State Candidature Candidate</b> <ol style="list-style-type: none"> <li>The Candidate should be an Indian National;</li> <li>pass in 10+2 examination (science academic stream) with Physics, Chemistry and Biology or Mathematics. OR Any other qualification approved by the Pharmacy Council of India as equivalent to the above examination Note: Other than Maharashtra State Candidates shall be eligible for Institution quota only.</li> </ol> </li> <li>NRI / OCI / PIO, Children of Indian workers in the Gulf countries, Foreign National.             <ol style="list-style-type: none"> <li>pass in 10+2 examination (science academic stream) with Physics, Chemistry and Biology or Mathematics.</li> </ol> </li> </ol>
<b>Bachelor in Pharmacy</b> (Duration Four Years)	<ol style="list-style-type: none"> <li><b>Maharashtra State Candidature Candidates</b> <ol style="list-style-type: none"> <li>The candidate should be an Indian National;</li> <li>Passed HSC or its equivalent examination with Physics and Chemistry as compulsory subjects along with one of the Mathematics or Biology and obtained at least 45% marks (at least 40% marks in case of candidates of Backward class categories, Economically Weaker Section and Persons with Disability belonging only to Maharashtra State) in the above subjects taken together;</li> <li>The candidate should have appeared in all the subjects in MHT-CET 2024 and obtain non zero score in MHT-CET 2024.</li> </ol> </li> <li>All India Candidature Candidates             <ol style="list-style-type: none"> <li>The candidate should be an Indian National;</li> <li>Passed HSC or its equivalent examination with Physics and Chemistry as compulsory subjects along with one of the Mathematics or Biology and obtained at least 45% marks (at least 40% marks in case of candidates of Backward class categories, Economically Weaker Section and Persons with Disability belonging only to Maharashtra State) in the above subjects taken together;</li> <li>Should obtain non zero positive score in NEET 2024 or the candidate should have appeared in all the subjects in MHT-CET 2024 and obtain non-zero score in MHT-CET 2024.</li> </ol> </li> <li>(NRI / OCI / PIO, Children of Indian workers in the Gulf countries, Foreign National)             <ol style="list-style-type: none"> <li>The candidate should have passed the HSC or its equivalent examination with Physics and Chemistry as compulsory subjects along with one of the Mathematics or Biology, and obtained at least 45 % marks in the above subjects taken together;</li> <li>Any other criterion declared from time to time by the appropriate authority as defined under the Act.</li> </ol> </li> </ol>
<b>B Pharmacy</b> (Lateral Entry) Three Years	For Maharashtra State Candidature Candidate and All India Candidature Candidate <ol style="list-style-type: none"> <li>The candidate should be an Indian National;</li> <li>Passed Diploma Course in Pharmacy with at least 45% marks (at least 40% marks in case of candidates of Backward class categories, Economically Weaker Section 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.</li> </ol>





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### Programme Fees

- B Pharm - ₹1,75,000/- (per year)
- Diploma in Pharmacy - ₹1,50,000/- (per year)

**Application Fees : ₹ 800/-**



<https://www.facebook.com/profile.php?id=100092273251180&mibextid=ZbWKwL>



[https://instagram.com/dypusop\\_ambi?igshid=ZDdkNTZiNTM=](https://instagram.com/dypusop_ambi?igshid=ZDdkNTZiNTM=)

**Scan to Apply**



**Apply online**

### Office Address

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### Admission Enquiry

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+91 020 4717 0924

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AY 2024-2025

\*Conditions Apply