



Pravara Rural Education Society's  
**COLLEGE OF PHARMACY (FOR WOMEN)**

CHINCHOLI, TAL: SINNAR, DIST: NASHIK.



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Affiliated to **Savitribai Phule Pune University,**  
**Pune.** Approved by **AICTE and PCI, New Delhi.**  
Recognized by **Government of Maharashtra.**



**ADMISSION PROSPECTUS**



**Late Padmashri Dr. Vitthalrao Vikhe Patil  
(1901- 1980)**



**OUR ICON**  
**Padmabhushan Dr. Balasaheb Vikhe Patil**  
**(1932-2016)**



**Chairman Hon. Namdar Shri. Radhakrishna Vikhe Patil.**  
**Opposition Leader. Govt.of Maharashtra.**

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## **A ) VISION**

To be amongst the top five women's pharmacy colleges in India by imparting excellence in pharmaceutical education.

## **B) MISSION**

- 1) To impart knowledge, develop skills and competencies in students in pharmaceutical sciences.
- 2) To develop and advanced the knowledge, attitude and skills of pharmacist and faculty member who can provide comprehensive health care, outcomes and meet societal needs for safe and effective drugs.
- 3) To develop, promote and nurture research activities in pharmaceutical sciences and translating research into healthcare.

## **C ) GOALS**

To enrich students with knowledge, skills and research aptitude to successfully compete for entry level position in Pharmaceutical Industry and Healthcare Service Sector, especially Wellness and Nutraceutical Industry or pursue higher education M. Pharm, MBA or Ph. D. in Pharmaceutical Sciences and related interdisciplinary field.

Develop, integrate and apply knowledge through pharmaceutical sciences (i.e., pharmaceutical, social/behavioral/administrative, cognitive and clinical sciences) to evaluate the scientific literature, explain drug action and reactions, solve therapeutic problems and advance population health and patient care with pharmacy practice.

To develop the capacity building abilities and value addition of students to become a good teacher who will work effectively both as team member and as leader in various educational institutions and academic research for society and students.

**To** engage students in innovative activities by using in generous thinking to envision ways of accomplishing social **entrepreneurship** or to run a **N.G.O.**

**To** develop a women pharmacist who will cater the demands needed by society about providing medicines for various health ailments and as a proprietor.





### **Principal's Desk**



Dear Pharmacy Friends,

Warm greeting from Pravara Rural Education Society's College of Pharmacy (For Women), Chincholi, Nashik.

Today's Pharmacy field is very vibrant, dynamic, powerful and is full of opportunities and challenges but at the same time it's very competitive, qualitative and full of enthusiasm. Our goal is to serve our society and the global through our chosen profession pharmacy and contribute to the trendy growth of pharmaceutical industry, pharmaceutical institutions and other Pharma service sector. As we serve so we grow.

Modern India is a land of opportunities there is gender equality in law being a women there are more barriers to take education. Our culture puts a burden of home making more on the women than on a man, women have to balance their lives with their careers and this balancing act requires agility on the part of the women and it's also calls for support from family, institution, the government, professional association and senior in the field.

Our college works towards encouraging and inspiring young women pharmacist to achieve and excel in their chosen area of work by providing them undergraduate and post graduate courses in pharmacy. There are many more opportunities to women to optimize a research career. Many government agencies promoting this activity like DST, DBT, CSIR, DAE, DOD, AICTE, AYUSH, UFC, DRDO and many more.

(Dr. V. D. Wagh)

Principal

PRES's, College of Pharmacy (For Women),  
Chincholi, Tal: Sinnar, Dist: Nashik.



## **About Society**

Humble farmer by birth Late Padmashri Dr. Vitthalrao Vikhe Patil was an institution in himself who pioneered the first co-operative sugar factory in Asia. He considered “Co-operative Movement” as a tool for social, education and economical upliftment of rural masses. With this idea he established “Pravara Education Society” in 1964. To realize the visionary thoughts of “Padmashri” his worthy son Padmabhushan Shri Balasaheb Vikhe Patil, Ex-Union Minister for Heavy Industries and Public Enterprises, has started number of institutes in rural areas in the field of Pharmacy, Engineering, Technology and Medical Sciences. Presently more than 30,000 students are studying in these institutes. Out of which more than 5,000 girls students are residing in hostel with social security and atmosphere conducive for studies.

The society has been awarded as Best Education Society in Maharashtra and also certified by ISO 9001-2000. The institute is thus fortunately blessed by dynamic and pragmatic leadership of Hon'ble Shri. Radhakrishna Vikhe Patil, Opposition Leader, Govt. of Maharashtra, to equip them with infrastructure and with modern methods of governance.

## Pharmaceutical Science

If diagnosis is a crucial aspect of treatment, then medication holds the key to recovery. Pravara trains students to design and formulate better medications for the treatment and aims to produce quality professional pharmacist for global health care.

In short, at every stage, the pharmacist works as a quality assurance manager for upliftment of the health of the society.

The demands of this shrinking world are ever expanding. Today, with the increasing number of life saving drugs and more effective and specific therapeutic remedies, the responsibilities of the pharmacist have increased significantly. It is his prime task now to educate both the public in general and healthcare professionals in particular about the medication.

The pharmaceutical industry is growing worldwide at the rate of 25% and in India more than 25,000 companies are together contributing Rs. 40,000/- crores worth of sales through medicines. This is expected to grow up to Rs. 50,000/- crores by year 2020. Bulk drugs worth around Rs. 5,000/- crores and formulation worth of Rs. 4,000/- crores are exported from India, indicative of the quality of medicines produced at their peak.

In these days Clinical Pharmacy has evolved as that specialization within pharmacy practice which deals with patient care with emphasis on drug therapy. This concept of clinical pharmacy has gained tremendous acceptance in both hospitals and community pharmacy practice due to its beneficial contribution to patient care and assisting the physician in selecting the appropriate drug products, dosage form and formulation.



## College of Pharmacy (For Women) – At a Glance

College was instituted in 2006 with a view to meet the demands of rural area as well as to provide professional course for women to meet socio-economic demands. College is located in educational campus of Chincholi, Tal: Sinnar, Dist. Nashik on Nashik-Pune Highway, 10 km from Nashik Road, 70 km from Shirdi. Campus is spread over a beautiful area of 73 acres and is encircled by starting hills. Nearest air-port, Ozar 30 km and Mumbai 200 km. Nearest Bus stop, Sinnar 9 km and Nashik Road 10 km. City bus service between Nashik and Sinnar is available every few minutes upto the doorstep of campus. Five star Malegaon MIDC is just 2 km from the college campus which enables good opportunity for Industry-Institute Interaction.

College of Pharmacy (For Women) is-

- Approved by All India Council for Technical Education (AICTE), New Delhi
- Approved by Pharmacy Council of India (PCI), New Delhi
- Approved by Government of Maharashtra, Mumbai
- Affiliated to Savitribai Phule Pune University, Pune



## Departments

**Pharmaceutics department** has been established having an illustrious faculty. The department consists of comprehensive instruments / machines such as Digital 8 station Dissolution rate rest apparatus, Disintegration apparatus, Eight station franz diffusion cells, Rotary Tablet Punching Machine, Brookfield Viscometer, All purpose equipment, etc. This department also has a separate Parenteral section, well equipped with Laminar Air Flow, Air Handling Unit and sterility testing kit. This area is dedicated for the manufacturing and filling of injectables.



**Pharmaceutical chemistry And Analysis department** is well equipped with latest high tech instruments and modern facilities like double beam UV-Visible Spectrophotometer, HPLC, Humidity chamber, Microwave oven, etc.

**Pharmacognosy department** has initiated various scientific endeavors like herbal standardization, isolation and characterization of phyto-constituents and their biological activities.



**Pharmacology department** has a separate CPCSEA registered Animal House with different animals required for experimentation. The department is equipped with Plethysmometer, Actophotometer, Cook's pole climbing apparatus, Student organ bath with rotating drum, Rotarod apparatus, Spirometer, Eddy's Hot Plate Analgesiometer, Electroconvulsometer and also X-Pharmacology software for facilitating students for animal related activities.

**Quality Assurance Department** is to train the pharmacy graduates in quality assurance to cater the ever increasing need of pharmaceutical industry and academia. Department of quality assurance has grown as a center for providing



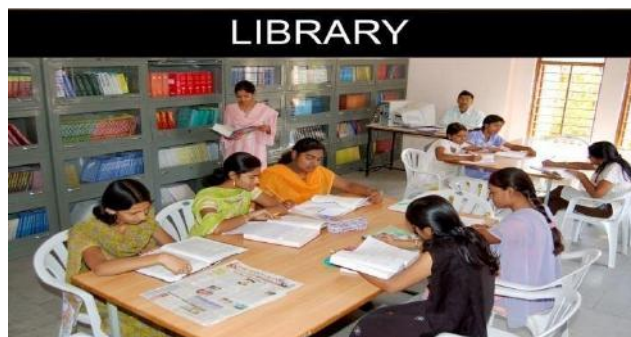
post graduate training in various activities of QA including approval or rejection of Active Pharmaceutical Ingredient and Drug Development Investigation and decision making with regards to deviation of production process and quality related complaints performance of internal and external audits, assurance of compliance with the GMP requirements, management of personnel training data according to the GMP requirement. Laboratory is well equipped with UltraSonicator, UV-Spectrophotometer, HPLC, Hot Air Oven, Biological Oxygen Demand Incubator



## Facilities

### Library

The college library has a good collection of technical books including text books, reference books, and handbooks. It subscribes for a wide range of technical journals and periodicals. A large number of new titles are consistently being added every year to the existing stock. The library remains open from 9.00 am to 5.00 pm and night library facilities is also run by institute. E- library facility is available for students.



### Faculty

The college has adequate number of well experienced and efficient faculty members. They have a high sense of dedication and motivation for the course of technical education. Academic excellent is achieved by regular mentoring of students by faculty.

### Hostel for Girls

Hostel with all amenities, recreation hall and dining halls have been constructed. The hostel is supervised by a team of rectors and assistant rectors. Assistant rectors stay with students in the hostel. Recreation facilities like T.V., indoor games, news papers, internet facilities, etc are provided in hostel.



### Additional Facilities

A very good canteen exists in the college campus. Gymkhana Facilities like table tennis room, Gymnasium, indoor badminton, multipurpose hall are available. The college has excellent playground with facilities for outdoor sports like cricket, hockey, basketball, volleyball etc. A general store functions within the college campus and supplies textbooks, instruments and consumer stationary articles to the students. An extension counter of ICICI bank functions within the campus.



## Training and Placement Cell

To boost up the confidence gained during studies in class room and laboratories, the third year students have to undergo industrial training of 4 weeks duration. This activity is organized by student Training and placement Cell. This center is responsible for liaison with industries for getting good placement for students by arranging campus interviews.

Till date our students has done their training in Glenmark Pharma Ltd., Mylan Industries, , GSK Pvt. Ltd, Cipla Pvt. Ltd, Blue Cross Laboratories Pvt. Ltd and serum Institute of India, Pune. And given campus interviews in Kaytross, ACG life sciences and Mylan Industries, etc. Number of student are placed in different companies like Novartis, Cognizant, GSK, TCS, Gibbs, MJ Pharmaceuticals, Rubicon, Acenture, Sanpras Healthcare, Sci-Tech Pharma, Megafine, etc. In addition, this cell also guides the students on competitive examination like GPAT, GRE, TOEFL, CAT etc.

Teaching faculty are also undergoing one week industrial training for getting aquatinted with latest technologies and recent trends followed in industries.





## Extra-curricular and Co-curricular Activities

Every semester Industrial visits are arranged for every class to have a look at the working and functioning of the industries. The visit arranged to the industries like Mylan Laboratories Pvt. Ltd, Glenmark Pharma, Glaxosmith, Megafine Pharma., Elder Pharmaceuticals Ltd., Lupin, Coz Pharma., etc.

Sport Week and Annual Social Gathering are celebrated to encourage the students to have stage courage and organizing skills.

Botanical garden visits are arranged for Second Year. B. Pharm students to increase the awareness about Environmental Sciences. Medicinal Plant Garden visits are also arranged to study the medicinal plants which are not available in the college garden.

Students are encouraged to participate in various intercollegiate competitions. College has a good reputation in region about the success of above mentioned events.

The students are also encouraged to participate in various National Conferences for Oral and Poster presentation.

The cultural activities of the college, advised by faculty bring to light hidden artistic talents of the students. This involves participation at University and state level events, Pravara Mohotsav and Cultural nights during the annual social gathering.

The college has National Service Scheme (NSS) unit consisting 100 students. Apart from educational skill, the NSS activity serves to develop the responsibilities of community pharmacist and a sense of social understanding and accountability. In “adopt a village scheme,” college NSS unit has adopted nearby village for the development of rural masses by giving knowledge of health and sanitation.





## Discipline and Conduct

Students/Parents/ Guardians are specially requested to note the rules of discipline and the code of conduct for the students of College of Pharmacy, Chincholi.

- ✓ The students are bound by the all the rules and regulation made by the college from time to time. Any matter not provided for in these rules shall vest at the absolute discretion of the principal who also serves the right of modifying these rules as and when felt necessary.
- ✓ To safeguard the ideas of character and personal behavior of students, the college reserves the right to expel any student at any time for any reason deemed sufficient by the Principal as misbehavior in the college campus.
- ✓ The Principal reserves the right to remove from the rolls the names of any student for failure to pay the college or hostel dues within the time.
- ✓ Students are required to read the notices put on notice board of the college. The college shall not accept any responsibility for any loss/damage incurred by a student owing to her failure to read the notices in time.
- ✓ Every student shall carry her personal identity card supplied by the college and produce the same when called for by the authorities of the college. The identify card shall be renewed every year.
- ✓ The students are required to show the regard for then rights and property of the college. Any student found guilty of tampering or damaging the property like fixtures, equipments, furniture, books, buildings, vehicles etc. of the college or its sister institutions shall be punishable and liable to expulsion from the college.



- ✓ If a progress of the student is consistently poor she may be advised to leave the course with information to parents or guardians.
- ✓ Students are prohibited to bring the powered vehicles in the premises of the college.

- ✓ Anyone found indulging in ragging in any form within or outside college and hostel shall be instantly expelled from the college.
- ✓ Every student shall be punctual and regular in attending classes, practicals and sessional exams. Immediately on admission every student has to equip herself with tools and instruments and set of text books etc. for the class work and laboratory practice.
- ✓ Attendance of 80% of the total working days is compulsory.
- ✓ No student shall be allowed to appear for exams unless she has paid all her dues of the college/hostel, her progress, conduct and attendance is found satisfactory and is certified as having completed her journals and team work prescribed for the year satisfactorily.
- ✓ Students shall use prescribed uniform while working in laboratories and classrooms. Students shall wear college uniform whenever prescribed by the college authorities. Industrial visits and educational tours as and when arranged by the college are compulsory for every student. The student shall have to bear full cost of such visit and tours.

### **Legal Jurisdiction**

Any legal dispute between the college and student or her guardian arising out of relation established out of admission will be dealt with court of CJJD Sinnar, Nashik, Maharashtra State within whose jurisdiction premises of the institution are located and institution functions under the Pravara Rural Education Society.

### **Reservation Rights**

The management preserves the right to delete, add or amend the rules given in their prospectus as and when feel necessary.

## B. Pharmacy

FIRST YEAR B. PHARM: SEM. I				FIRST YEAR B. PHARM: SEM. II			
Sr. No	SUBJECT	TH	PR	Sr. No	SUBJECT	TH	PR
1	Pharmaceutics- I	3	3	1	Pharmaceutics- II	3	-
2	Modern Dispensing Practices	3	3	2	Dosage form design	3	3
3	Pharmaceutical Inorganic Chemistry	3	3	3	Pharmaceutical Organic Chemistry-II	3	3
4	Pharmaceutical Organic Chemistry-I	3	3	4	Human Anatomy & Physiology-II	3	3
5	Human Anatomy & Physiology-I	3	3	5	Pharmacognosy	3	3
6	Communication and soft skill development	3	-	6	Pharmaceutical Analysis I	3	3
Total Hours/Week		18	15	Total Hours/Week		18	15
		33				33	

SECOND YEAR B. PHARM: SEM. III				SECOND YEAR B. PHARM: SEM. IV			
Sr. No	SUBJECT	TH	PR	Sr. No	SUBJECT	TH	PR
1	Physical Pharmaceutics- I	3	3	1	Physical Pharmaceutics-II	3	3
2	Pharmaceutical Microbiology	3	3	2	Pathophysiology & Clinical Biochemistry	3	3
3	Pharmaceutical Biochemistry	3	3	3	Pharmaceutical Organic Chemistry-IV	3	3
4	Pharmaceutical Organic Chemistry-III	3	3	4	Pharmaceutical Analysis-II	3	3
5	Pharmacology-I	3	-	5	Pharmacognosy & Phytochemistry – II	3	3
6	Pharmacognosy & Phytochemistry – I	3	3	6	Pharmaceutical Engineering	3	-
Total Hours/Week		18	15	Total Hours/Week		18	15
		33				33	

THIRD YEAR B. PHARM: SEM. V				THIRD YEAR B. PHARM: SEM. VI			
Sr. No	SUBJECT	TH	PR	Sr. No	SUBJECT	TH	PR
1	Industrial Pharmacy-I	3	3	1	Industrial Pharmacy-II	3	3
2	Pharmaceutical Analysis-III	3	3	2	Pharmaceutical Analysis-IV	3	3
3	Medicinal Chemistry-I	3	3	3	Medicinal Chemistry-II	3	3
4	Pharmacology-II	3	3	4	Pharmacology-III	3	3
5	Analytical Pharmacognosy & Extraction Technology	3	3	5	Natural Product Chemistry	3	3
6	Pharmaceutical Business Management & Disaster Management	3	-	6	Bioorganic Chemistry & Drug Design	3	-
7	Active Pharmaceutical Ingredients Technology	3	-	7	Pharmaceutical Biotechnology	3	-
Total Hours/Week		21	15	Total Hours/Week		21	15
		36				36	

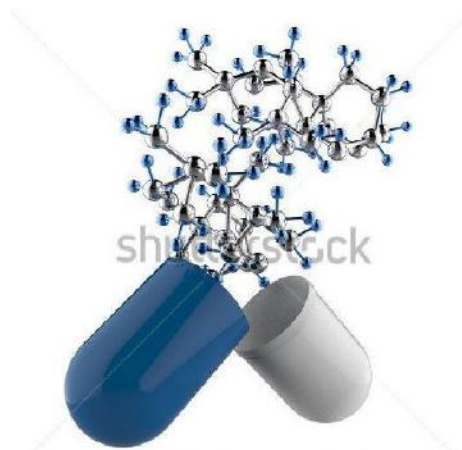
FINAL YEAR B. PHARM: SEM. VII				FINAL YEAR B. PHARM: SEM. VIII			
Sr. No	SUBJECT	TH	PR	Sr. No	SUBJECT	TH	PR
1	Sterile Products	3	3	1	Advanced Drug Delivery System	3	3
2	Pharmaceutical Analysis-V	3	3	2	Cosmetic science	3	3
3	Medicinal Chemistry-III	3	3	3	Pharmaceutical Analysis-VI	3	3
4	Pharmacology-IV	3	3	4	Medicinal Chemistry-IV	3	3
5	Natural Drug Technology	3	3	5	Pharmacology-V (Including Biostatistics)	3	3
6	Bio-pharmaceutics & Pharmacokinetics	3	-	6	Natural Products: Commerce, Industry & Regulations	3	-
7	Pharmaceutical Jurisprudence	3	-	7	Quality Assurance Tech	3	-
Total Hours/Week		21	15	Total Hours/Week		21	15
		36				36	



## M. Pharmacy (QUALITY ASSURANCE TECHNIQUES)

SEMESTER I				SEMESTER II			
Sr. No	SUBJECT	TH	PR	Sr. No	SUBJECT	TH	PR
1	M Advanced Analytical Techniques	4	8	1	M-I-3 Pharmaceutical Validation	4	8
2	M-2 Research Methodology	4	-	2	M-3 Drug Regulatory Affairs	4	-
3	M-I-1 Advanced Quality Assurance Techniques (CGMP & Documentation )	4	8	3	M-I-4 Quality Planning and Analysis	4	-
4	M-I-2 Elective-I	3	-	4	M-I-5 Elective-II	3	-
5	Seminar	-	-	5	Seminar	-	4
					Research work	-	12
Total Hours/Week		15	16	Total Hours/Week		15	24
		31				39	

SEMESTER III				SEMESTER IV			
Sr. No	SUBJECT	TH	PR	Sr. No	SUBJECT	TH	PR
1	Seminar on Research Envisaged for Dissertation	-	-	1	Seminar on Dissertation	-	-
2	Seminar on recent trends in Quality Assurance Techniques	-	-	2	Research work	-	36
3	Research work	-	36	3	Dissertation & Defense (viva/voce)	-	-
Total Hours/Week		-	36	Total Hours/Week		-	36
		36				36	





## Achievement

- More than 150 research papers and posters presented by students and staff in National and International conferences.
- Research articles published in National and International journals/magazines.
- Faculty members of institute pursuing Ph.D in their respective subjects.
- Many Pharmaceutical Industries have been invited for campus interviews.
- A special Guest lectures by industrial and academic persons are organized by the institute for students for career guidance.
- Students are actively participating in many social and professionals activities like Blood Donation Camp, Medical Camp, and Pharmacy Week etc.
- Every year students are encouraged to appear for GPAT/TOFEL examination and special efforts are being made to improve results.
- College has implemented Earn & Learn Scheme to lend helping hand to economically weak students. Under the scheme students are encouraged to take up jobs depending on their abilities in the college without affecting their studies to earn a part of their educational expenses.
- Cash prizes for students showing academic excellence
- Guidance for taking education loan
- Scholarship for meritorious students
- Industry-Academic interaction cell
- Awareness rallies in Sinnar
- Received different grants from DST, ICMR and Social Welfare departments



## Skill Development Section:

Pravara has taken leading initiative amongst technical institutions for starting different skill development courses in all campuses. These courses are run under Maharashtra State Soft Skill Development Corporation under Government of Maharashtra. College of Pharmacy (For Women) offers following courses:-

Sr. No.	Sector	Module	Duration	Eligibility
1	Soft Skills	Soft Skills for Supervisors/Associates SS304	180 hrs	10+2 to Graduate and 17 Years above
	After completion of the course the Students will be able to work as Team Leader/Supervisor			
2	Medical & Nursing	Pharmacy Assistant MED124	180 hrs	Minimum 10th Standard & 14 Yrs of age
	Successful candidates would be able to read the prescription, identify & arrange medicine in medicine shop, identify & use first aid equipments, give injections, book orders, operate sphygmomanometer etc. On completion of this module, the participants can be employed as Pharmacy Assistant in Public/Private hospital's Pharmacy shop			

These courses are run in batches of 20 students and are completed in duration of one to two months. These courses are going to help participants for getting placed in good companies.



## **Future Plans**

### **Short Term goal**

1. To start diploma level courses in Clinical Pharmacy, Cosmeticology
2. To start cultivation practices of important medicinal plant in college premises

### **Long term goal**

1. To impart quality training to undergraduate courses in the field of Pharmaceutical Sciences and technology
2. To start Post graduate courses and research center on the subject of pharmaceutical science.
3. To start advance studies in field of pharmaceutical science.