



**Empowering Minds. Igniting Futures.**

---



## RP College of Pharmacy: Overview

Approved by: PCI, New Delhi.

Affiliated to: Dr Babasaheb Ambedkar Technology University: Lonere

# WHAT IS PHARMACY

Pharmacy refers to the field of study and practice related to pharmaceutical sciences, which involves the discovery, development, production, and distribution of drugs and medications.



# WHY STUDY PHARMACY



Pharmacy education in India provides students with a comprehensive understanding of pharmaceutical sciences and prepares them for rewarding careers in various sectors of the healthcare and pharmaceutical industry



India's pharmaceutical industry is one of the largest in the world. The Indian pharmaceutical market is expected to reach USD 130 billion by 2030, driven by factors such as increasing healthcare expenditure, growing population, and rising demand for generic drugs.

# PHARMACY DEGREE: AT VP EDUCATIONAL CAMPUS

<b>Course Name</b>	Bachelor of Pharmacy (B.Pharm)
<b>Duration and Capacity</b>	04 Years Degree Course: 100 Seats
<b>DTE Code</b>	2563
<b>Course Fees</b>	<p>1<sup>st</sup> Year &amp; Direct 2<sup>nd</sup> Year Rs. 64,500/-</p> <p>All Scholarship Schemes are applicable for all the eligible students of respective category as per Government rules and Regulations</p>
<b>Eligibility</b>	12 <sup>th</sup> Pass with MHT-CET or JEE-CET (1 <sup>st</sup> Year) or Diploma for direct 2 <sup>nd</sup> year
<b>Job Opportunities</b>	Drug inspector, Government pharmacist, Pharmaceutical marketing, Pathological lab scientist, Health inspector, R&D executive, Pharmaceutical company

# WHAT WILL YOU LEARN IN THIS COURSE?

1. Review the Prescriptions
2. Dispense Prescription / Non-Prescription Medicines
3. Provide Patient Counselling / Education
4. Hospital and Community Pharmacy Management
5. Expertise on Medication delivery
6. Proficiency on drugs formulations and quality ensurance
7. Entrepreneurship and Leadership
8. Deliver Primary and Preventive Healthcare
9. Professional, Ethical and Legal Practice
10. Continuing Professional Development

# CORE SUBJECTS

FIRST YEAR	SECOND YEAR	THIRD YEAR	FINAL YEAR
Human anatomy & Physiology	Pharmaceutical Organic Chemistry	Industrial Pharmacy	Instrumental Methods of Analysis
Pharmaceutical Analysis	Physical Pharmacy	Pharmacognosy and Phytochemistry	Pharmacy Practice
Pharmaceutics	Pharmacology	Pharmaceutical Jurisprudence	Novel Drug Delivery System
Pharmaceutical Inorganic Chemistry	Pharmaceutical Medicinal Chemistry	Herbal Drug Technology	Social and Preventive Pharmacy
Biochemistry	Pharmaceutical Microbiology	Biopharmaceutics and Pharmacokinetics	Pharmacovigilance
Pathophysiology	Pharmaceutical Engineering	Pharmaceutical Biotechnology	Pharma Marketing Management

## TEACHING HOURS, PRACTICALS & ASSIGNMENTS (1/7)

Subject	Objective	Theory (Hrs/Week)	Practical (Hrs/Week)	Tutorials (Hrs/Week)
Human anatomy & Physiology	This subject is designed to impart fundamental knowledge on the structure and functions of the various systems of the human body.	3	4	1
Pharmaceutical Analysis	This course deals with the fundamentals of analytical chemistry and principles of electrochemical analysis of drugs.	3	4	1
Pharmaceutics	This course is designed to impart a fundamental knowledge on the preparatory pharmacy with arts and science of preparing the different conventional dosage forms.	3	4	1
Pharmaceutical Inorganic Chemistry	This subject deals with the monographs of inorganic drugs and pharmaceuticals.	3	4	1
Biochemistry	Biochemistry deals with complete understanding of the molecular levels of the chemical process associated with living cells.	3	4	1



## TEACHING HOURS, PRACTICALS & ASSIGNMENTS (2/7)

Subject	Objective	Theory (Hrs/Week)	Practical (Hrs/Week)	Tutorials (Hrs/Week)
Pathophysiology	This course is designed to impart a thorough knowledge of the relevant aspects of pathology of various conditions with reference to its pharmacological applications and understanding of basic pathophysiological mechanisms.	3	4	1
Pharmaceutical Organic Chemistry	This subject deals with classification and nomenclature of organic compounds, isomerism, intermediates forming in reactions, important physical properties, reactions and methods of preparation of these compounds.	3	4	1
Physical Pharmacy	The course deals with the various physical and physicochemical properties, and principles involved in dosage forms/ formulations.	3	4	1

## TEACHING HOURS, PRACTICALS & ASSIGNMENTS (3/7)

Subject	Objective	Theory (Hrs/Week)	Practical (Hrs/Week)	Tutorials (Hrs/Week)
Pharmaceutical Medicinal Chemistry	This subject is designed to impart fundamental knowledge on the structure, chemistry and therapeutic value of drugs.	3	4	1
Pharmaceutical Microbiology	Microbiology deals Study of all categories of microorganisms especially for the production of antibiotics, vaccines, vitamins enzymes etc..	3	4	1
Pharmaceutical Engineering	This course is designed to impart a fundamental knowledge on the art and science of various unit operations used in pharmaceutical industry.	3	4	1
Pharmacology	The main purpose of the subject is to understand what drugs do to the living organisms and how their effects can be applied to therapeutics.	3	4	1

## TEACHING HOURS, PRACTICALS & ASSIGNMENTS (4/7)

Subject	Objective	Theory (Hrs/Week)	Practical (Hrs/Week)	Tutorials (Hrs/Week)
Pharmaceutical Medicinal Chemistry	This subject is designed to impart fundamental knowledge on the structure, chemistry and therapeutic value of drugs.	3	4	1
Pharmaceutical Microbiology	Microbiology deals Study of all categories of microorganisms especially for the production of antibiotics, vaccines, vitamins enzymes etc..	3	4	1
Pharmaceutical Engineering	This course is designed to impart a fundamental knowledge on the art and science of various unit operations used in pharmaceutical industry.	3	4	1
Industrial Pharmacy	Course enables the student to understand and appreciate the influence of pharmaceutical additives and various pharmaceutical dosage forms on the performance of the drug product.	3	4	1

## TEACHING HOURS, PRACTICALS & ASSIGNMENTS (5/7)

Subject	Objective	Theory (Hrs/Week)	Practical (Hrs/Week)	Tutorials (Hrs/Week)
Pharmaceutical Jurisprudence	This course is designed to impart basic knowledge on important legislations related to the profession of pharmacy in India..	3	4	1
Herbal Drug Technology	This subject gives the student the knowledge of basic understanding of herbal drug industry, the quality of raw material, guidelines for quality of herbal drugs, herbal cosmetics, natural sweeteners, nutraceutical etc.	3	4	1
Biopharmaceutics and Pharmacokinetics	This subject is designed to impart knowledge and skills of Biopharmaceutics and pharmacokinetics and their applications in pharmaceutical development, design of dose and dosage regimen and in solving the problems arised therein.	3	4	1

## TEACHING HOURS, PRACTICALS & ASSIGNMENTS (6/7)

Subject	Objective	Theory (Hrs/Week)	Practical (Hrs/Week)	Tutorials (Hrs/Week)
Pharmaceutical Biotechnology	Biotechnology has a long promise to revolutionize the biological sciences and technology. It is basically a research-based subject.	3	4	1
Instrumental Methods of Analysis	This subject deals with the application of instrumental methods in qualitative and quantitative analysis of drugs.	3	4	1
Pharmacognosy and Phytochemistry	The main purpose of subject is to impart the students the knowledge of how the secondary metabolites are produced in the crude drugs, how to isolate and identify and produce them industrially.	3	4	1
Novel Drug Delivery System	This subject is designed to impart basic knowledge on the area of novel drug delivery systems.	3	4	1

## TEACHING HOURS, PRACTICALS & ASSIGNMENTS (7/7)

Subject	Objective	Theory (Hrs/Week)	Practical (Hrs/Week)	Tutorials (Hrs/Week)
Pharmacovigilance	This paper will provide an opportunity for the student to learn about development of pharmacovigilance as a science, various methods that can be used to generate safety data and signal detection.	3	4	1
Pharmacy Practice	In the changing scenario of pharmacy practice in India, for successful practice of hospital Pharmacy, drug distribution, drug information, and therapeutic drug monitoring for improved patient care.	3	4	1
Social and Preventive Pharmacy	The purpose of this course is to introduce to students a number of health issues and their challenges.	3	4	1

## COLLEGE CALENDAR (1/2)

Sr No	Activity	Date (s)
1	Commencement of Classes	29 <sup>th</sup> Jan 2024
2	First Sessional Exam (Theory)	18 <sup>th</sup> – 23 <sup>rd</sup> March 2024
3	Exam form filling for Regular & Supplementary Examination (without late fee)	04 <sup>th</sup> – 12 <sup>th</sup> March 2024
4	Exam form filling for Regular & Supplementary Examination (with late fee)	13 <sup>th</sup> March – 21 <sup>st</sup> March 2024
5	End of Classes	18 <sup>th</sup> May 2024
6	Second Sessional Exam (Theory)	20 <sup>th</sup> – 25 <sup>th</sup> May 2024
7	End Semester Practical Exam & Project work. Presentation with Viva-voce	30 <sup>th</sup> May – 05 <sup>th</sup> June 2024
8	Uploading Internal Marks to University Portal	25 <sup>th</sup> May – 0 <sup>th</sup> June 2024
9	End Semester Theory Regular & Supplementary Examination	10 <sup>th</sup> – 22 <sup>nd</sup> June 2024
10	Last date of Submission of M.Pharm Dissertation	10 <sup>th</sup> July 2024
11	M. Pharm Dissertation Viva-Voce Examination	30 <sup>th</sup> July 2024
12	Vacations and Paper evaluation/Online assessment	24 <sup>th</sup> June – 20 <sup>th</sup> July 2024
13	Declaration of the result	21 <sup>st</sup> July 2024
14	Commencement of Next Semester	22 <sup>nd</sup> July 2024

## COLLEGE CALENDAR : LIST OF HOLIDAYS (2/2)

Sr No	Festival	Date (s)
1	Republic Day	26 <sup>th</sup> Jan
2	Chh Shivaji Maharaj Jayanti	19 <sup>th</sup> Feb
3	Mahashivratri	8 <sup>th</sup> March
4	Dhulivandan	25 <sup>th</sup> March
5	Good Friday	29 <sup>th</sup> March
6	Gudhi Padwa	9 <sup>th</sup> April
7	Ramzan Id (Id – Ul – Fitr)	11 <sup>th</sup> April
8	Dr Babasaheb Ambedkar Jayanti	14 <sup>th</sup> April
9	Shri Ram Navmi	17 <sup>th</sup> April
10	Bhagwan Mahavir Janmakalyanak	21 <sup>st</sup> April
11	Maharashtra Din	1 <sup>st</sup> May
12	Budha Purnima	23 <sup>rd</sup> May
13	Bakrid (Id Uz Zuha)	17 <sup>th</sup> June
14	Mohrum	17 <sup>th</sup> July





## OUR CAMPUS —





# LABS AND CLASSROOM

---



# FACILITIES ON OUR CAMPUS



CANTEEN



ON CAMPUS  
BANK



PARKING



SPORT GROUND



LIBRARY



XEROX



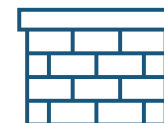
FREE  
WIFI



HOSPITAL  
FACILITY



CAMPUS  
PLACEMENT



CLOSED  
CAMPUS

## PRINCIPALS DESK: A MESSAGE

It is an honour for me to welcome you to RP College of Pharmacy. It was founded with a vision to educate rural students of the drought prone region of Osmanabad, to successfully and confidently meet the dynamic challenges in the healthcare in a broader ambience. The college fosters technological innovation, development & research.

Our modern facilities and dedicated faculty ensure high-quality instruction for advanced learning. Our diverse programs, including lectures, seminars, and practical projects, prepare students for real-world challenges. Guided by faculty, our community engagement activities and educational trips enrich student experiences. With a career-focused curriculum, students gain practical skills through intensive professional practice in leading healthcare settings.



**Dr Shaikh Gazi**  
Principal

## OUR FACULTY (1/2)

Sr. No.	Faculty Name	Designation	Qualification	Experience
1	Mr. Azhar Husain Akhtar Husain Shaikh	Associate Professor	M. Pharm (Ph. D)	9 yrs
2	Mr. Vikrant Vijaykumar Nawale	Associate Professor	M. Pharm (Ph. D)	8 yrs
3	Mr. Aslam Raheman Tamboli	Assistant Professor	M. Pharm (Ph. D)	10 yrs
4	Mr. Muzakkir Ahmed Nisar Ahmed Pathan	Assistant Professor	M. Pharm (Ph. D)	7 yrs
5	Mr. Tushar Bibhishan Waghmare	Assistant Professor	M. Pharm	9 yrs
6	Mr. Vinod Vilas Takale	Assistant Professor	M. Pharm	12 yrs
7	Mr. Nishinandan Manikrao Shinde	Assistant Professor	M. Pharm	8 yrs
8	Mrs. Aboli Mahavir Nirwane	Assistant Professor	M. Pharm	7 yrs

## OUR FACULTY (2/2)

Sr. No.	Faculty Name	Designation	Qualification	Experience
9	Mrs. Vidhya Vijaykumar Mali	Assistant Professor	M. Pharm (Ph.D)	6 yrs
10	Mr. Shankar Kondappa Kore	Assistant Professor	M. Pharm	10 yrs
11	Mr. Audumbar Sureshrao Tapise	Assistant Professor	M. Pharm	8 yrs
12	Mr. Vijay Gautam Sutar	Assistant Professor	M. Pharm	4 yrs
13	Mrs. Rohini Yuvraj Nikam	Assistant Professor	M. Pharm	6 yrs
14	Miss. Doke Shivani Kiranrao	Assistant Professor	M. Pharm	4 yrs
15	Miss. Seema Chandpasha Munjewar	Assistant Professor	M. Pharm	1 yr
16	Miss. Sabanaaz Alimoddin Momin	Assistant Professor	M. Pharm	1 yr

# JOB OPPORTUNITIES

JOB TYPE	AVERAGE ANNUAL SALARY
Medical Writer	INR 4 – INR 6 LPA
Clinical Researcher	INR 5 LPA
Drug Inspector	INR 8 – INR 14 LPA
Medical Representative	INR 3 – INR 6 LPA
Pharmacy Business	INR 7 – INR 10 LPA
Hospital Pharmacist	INR 3 – INR 4.5 LPA
Chemical Technician	INR 5 – INR 8 LPA
R & D Scientist	INR 5 – INR 8 LPA

## NOTABLE ALUMNI (1/2)



Mrs. Upase Shrutishri  
Haridas

Clinical Research Co-  
Ordinator at Lifepoint  
Research Centre, Pune



Mr. Bharambe Parag  
Sanjay

Junior Medical coder at  
Corro Health, Noida



Mr. Kale Gajanan  
Navnath

Junior Research  
Associate at Macleod  
Pharmaceutical



Mr. Pawar Sachin Sanjay

Senior Officer QA at  
Glenmark  
Pharmaceuticals, Goa



## NOTABLE ALUMNI (2/2)



Mr. Waghlikar Mangesh  
Dhananjay

Senior officer at Respire  
Pharmaceuticals, Pvt. Ltd,  
Solapur



Mr. Khan Iqbal Ahmed

Senior medical coder at  
Gebbs Healthcare,  
Aurangabad



Mr. Pratik Belsare

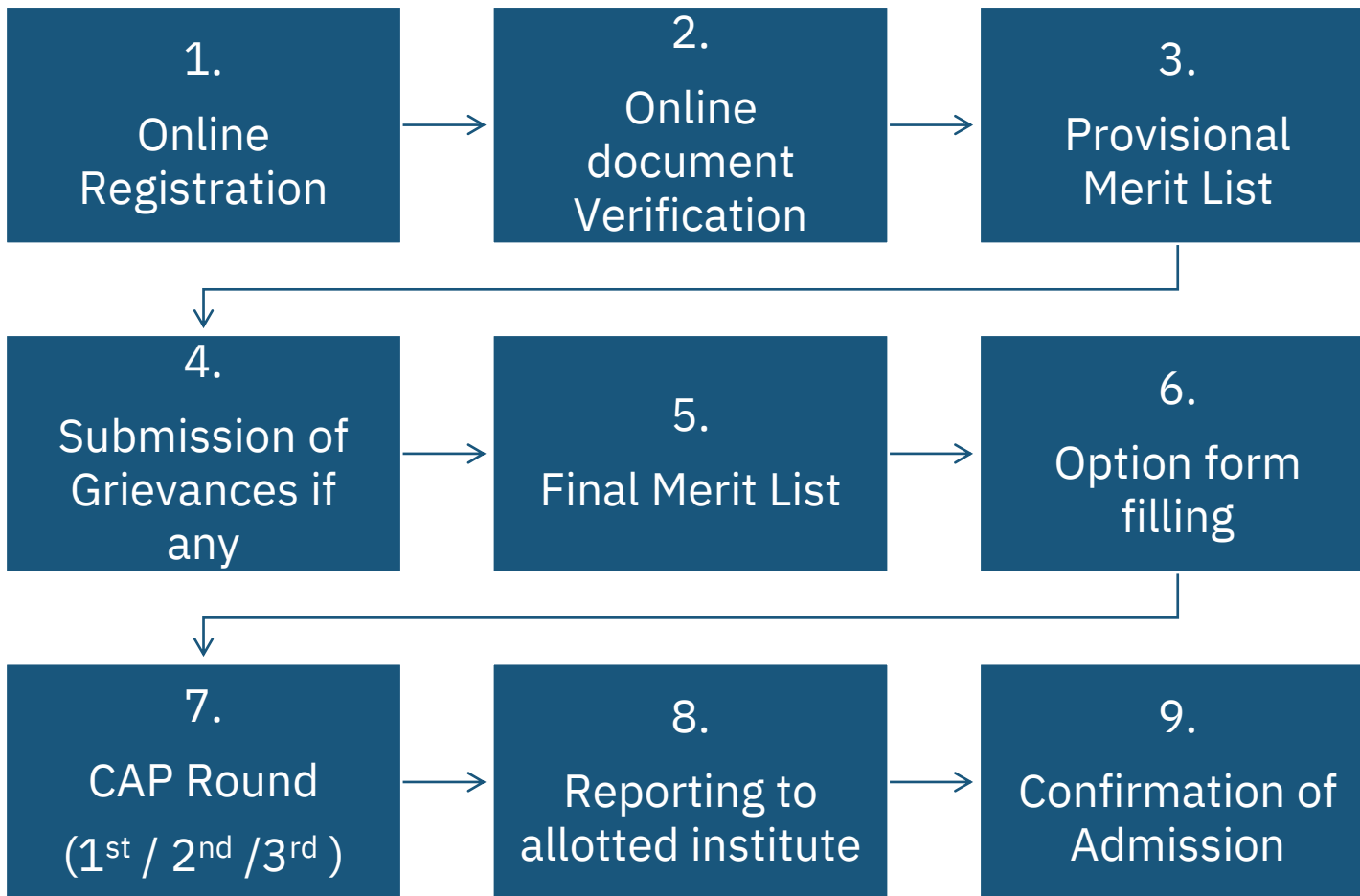
Medical Coder at Corro  
Health, Noida



Miss. Arti Anil Waghmode

Trainee at Aurobindo  
Pharma Ltd. Hyderabad

## ADMISSION FLOW CHART: TECHNICAL COURSES



## DOCUMENTS REQUIRED FOR ADMISSION

- SSC mark sheet / certificate
- HSC mark sheet / certificate
- Nationality certificate / School leaving certificate
- NEET/CET Score Card
- Aadhar Card
- Passport Size Photo
- Valid Non creamy layer certificate.
- Income Statement
- Caste and validity certificate issued by Executive  
Magistrate/ sub-divisional officer

# CET DETAILS



Qualifying at MHT-  
CET /NEET 2024  
with non-zero  
score

Online submission  
of application  
form, Document  
verification &  
Confirmation at  
Facilitation Centre

Allotment in CAP  
Rounds, Reporting  
to the Admission  
Reporting Centre  
(ARC) for seat  
acceptance &  
Reporting to the  
Institute

## UNIVERSITY AFFILIATION

Dr. Babasaheb Ambedkar Technological University was established by the Government of Maharashtra vide Dr. Babasaheb Ambedkar Technological University Act. No. XXII of 1989 as a Unitary University. Later, the Government of Maharashtra converted this University to the Affiliating Technological University since 2016 vide Dr. Babasaheb Ambedkar Technological University Act No. XXIX of 2014 with the jurisdiction of the University as the entire state of Maharashtra. Presently 272 institutes are affiliated with the University and the total student strength is 1,36,534.



# CONTACT US

## Phone Number

8087775799  
8605663237  
7620610555  
9370562070

## Email

- [rpbpharmacy@gmail.com](mailto:rpbpharmacy@gmail.com)

## Website

- <https://rppharmacy.org/>



## DISCLAIMER

THE INFORMATION PROVIDED IN THIS DOCUMENT IS SUBJECT TO CHANGE FROM THE APEX BODIES AND THE INSTITUTE ITSELF. PLEASE BE INFORMED THAT THIS IS AN INFORMATIONAL DOCUMENT BASED ON THE DATE OF DRAFTING.

PLEASE FEEL FREE TO REACH OUT TO OUR TEAM FOR FURTHER DETAILED INFORMATION