



Amrutvahini Sheti & Shikshan Vikas Sanstha's

# AMRUTVAHINI

## COLLEGE OF PHARMACY, SANGAMNER

An Autonomous College

Affiliated to Savitribai Phule Pune University, Pune

Accredited By NAAC Grade "A"

Approved by PCI New Delhi, D.T.E. & Govt. of Maharashtra, Mumbai



**PROSPECTOUS -2025-26**

# Founder Father of Co-operative Movement

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## Late. Shri. Bhausaheb Santuji Thorat

Freedom Fighter & Founder  
Amrutvahini Sheti and Shikshan Vikas Sanstha,  
Amrutnagar, Sangamner

The founder President, a humble farmer by Birth, moderately educated but intuitively perspicacious, is an institution by himself and a veritable precursor of economic and educational resurgence of this region, a senior political leader, banker, freedom fighter and agriculturist, doyen of cooperative movement and founder of “Dandakaranya Abhiyan” in Maharashtra.

# Our Motivation

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## **Hon. Shri. Balasaheb Bhausaheb Thorat**

Ex. Minister for Revenue, Govt. of Maharashtra  
President Amrutvahini Sheti & Shikshan Vikas Sanstha.

Who took upon himself the arduous task of translating vision of Late. Shri. Bhausaheb Thorat into concrete realities by punctilious planning and by offering dynamic and pragmatic leadership to the Sanstha. Under his able guidance Amrutvahini College of Pharmacy is running prosperously.



## Our Inspiration

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### **Hon. Dr. Sudhir Bhaskarrao Tambe**

Ex. MLC, Graduate Constituency, Maharashtra &  
Trustee of Amrutvahini Sheti & Shikshan Vikas Sanstha.

Honorable trustee of Amrutvahini Sheti and Shikshan Vikas Sanstha, being a leading surgeon by profession, who always encouraging the Pharmacy education.



# Our Motivation

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## Hon. Sharayu Ranjeet Deshmukh

Managing Trustee,  
Amrutvahini Sheti & Shikshan Vikas Sanstha.

Dear Students,

Welcome to Amrutvahini Sheti and Shikshan Vikas Sanstha's Amrutvahini College of Pharmacy, where we are dedicated to shape the future of healthcare through excellence in pharmacy education. As a Managing Trustee, it is my privilege to oversee an institution committed to academic rigor, innovative research, and the holistic development of our students.

Pharmacy is a dynamic and evolving field which plays a crucial role in ensuring the well-being of society. Our mission is to prepare our students with the knowledge, skills, and ethical foundation necessary to excel in this vital profession. We strive to foster an environment of learning and discovery, where students are encouraged to pursue their passions and contribute to the advancement of pharmaceutical sciences.

Our esteemed faculty members are not only educators but also mentors and researchers who are dedicated to guide our students towards professional excellence. They bring a wealth of knowledge and real-world experience to the classroom, ensuring that our curriculum remains relevant and comprehensive.

At Amrutvahini Sheti and Shikshan Vikas Sanstha's Amrutvahini College of Pharmacy, we emphasize the importance of research and innovation. Our state-of-the-art facilities and research activities provide students with opportunities to engage in groundbreaking research that can lead to significant advancements in healthcare. We are proud of our students' achievements and the impact they make in the field of pharmacy.

Community engagement and public health are also at the core of our values. We encourage our students to participate in outreach programs, health camps and community services to understand that the role of a pharmacist extends beyond the walls of the pharmacy.

As we continue to grow and evolve, our commitment to providing a high-quality education remains steadfast. We are dedicated to nurture the next generation of pharmacy professionals who will lead with compassion, integrity, and a commitment to excellence.

Together, we will continue to build a brighter future for healthcare.

# From the Desk of Chief Executive

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## Hon. Anil B. Shinde

Chief Executive Officer,  
Amrutvahini Sheti & Shikshan Vikas Sanstha.

The art challenges the technology and the technology inspires the art - John Lasseter  
Our Sanstha when conceived, dedicated itself to the proposition that it shall reach the heights of excellence in the field of Engineering Education relevant to the industry needs. Since then it worked with a great sense of determination and commitment to make this as a learner centric organization. We aspire to be recognized as the leading institution of boundryless education, committed to provide opportunities that exceed local stream of education to the youth AVS&SV Sanstha is unique hub of research, service learning and community projects that infuse an inter disciplinary learning and personally enriching experiences into our students' portfolios.

As a chief executive of this esteemed Sanstha, I can assure you that the faith you have placed in us will be meaningful, You will have high esteem to be proud of any happy about your belonging to this institute.



# From the Desk of Dean Academics

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## Hon. Dr. J. B. Gurav

Dean Academics,  
Amrutvahini Sheti & Shikshan Vikas Sanstha.

Dear Students and Esteemed Parents,

Welcome to Amrutvahini College of Pharmacy, where academic excellence is our hallmark. As the Director of Academics, I am delighted to share our commitment to providing an enriching educational experience that prepares our students for the complexities of the modern world.

At AVCOP, we offer diverse programs designed to meet the highest academic standards and the needs of today's industries. Our curriculum is continually updated to incorporate the latest advancements in research and Development, ensuring our students receives a cutting-edge education.

Our distinguished faculty members are experts in their respective fields and passionate educators dedicated to mentoring and guiding students. They employ innovative teaching methods and foster a collaborative learning environment encouraging intellectual curiosity and critical thinking.

We are proud of our comprehensive academic support services, including state-of-the-art laboratories, libraries, and other facilities. These resources are integral to our mission of providing a holistic education that balances theoretical knowledge with practical application.

In addition to academic pursuits, we encourage our students to engage in extracurricular activities, community service, and leadership opportunities. These experiences are vital for developing well-rounded individuals ready to contribute meaningfully to society.

I invite you to explore the numerous opportunities at AVCOP and join a community dedicated to academic excellence, personal growth, and societal impact. Warm regards,

# From the Desk of Principal

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## Dr. M. J. Chavan

Principal,  
Amrutvahini College of Pharmacy

**"Once you have experience EXCELLENCE, you will never again be content with Mediocrity"** - Thomas S. Monson

In today's competitive world, excellence is the only key to success and Amrutvahini College of Pharmacy believe in imparting the finest of knowledge and over-all development in personality of the students of our institution. Our mission is to educate and train students in the basic and advanced knowledge of pharmaceutical sciences and to contribute to improvement of health of the society through quality educational and research programme. We strive our best to enrich the students with valuable education and discipline which is manifested in their remarkable results. We motivate students to realize their latent capabilities. Apart from the regular curriculum the college stresses on the orientation of the students towards industrial out-look so as to tune the students with the current developments in the Pharmaceutical technology field.

Research endeavours in the college laboratories or collaborations with other industries, seminars on novel techniques innovated in the Pharmacy domain. I hope that students will love our institution where the ideal conditions and facilities prevail to achieve their goal of future pharmacists. I heartily welcome you to the institution.

# BOARD OF TRUSTEES

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<b>Sr.No.</b>	<b>Name of Member</b>	<b>Designation</b>
1	Hon. Shri. Balasaheb Bhausahab Thorat	President
2	Shri. K. H. alias Balasaheb Gunjal Patil	Vice-President
3	Hon.Shri. Dr. Sudhir Bhaskarrao Tambe	Trustee
4	Shri. Bajirao Khanduji Khemnar Patil	Trustee
5	Shri. Laxmanrao Balaji Kute	Trustee
6	Adv. Shri. Ramnath Bhaurao Sonawane	Trustee
7	Shri.Tulshiram Prabhakar Bhor	Trustee
8	Mrs. Sharayu Ranjit Deshmukh	Trustee
9	Shri. Vilas Haribhau Varpe	Trustee





## Quality Policy

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We at Amrutvahini College of Pharmacy are committed to impart value based, student centric and sustained quality education for UG and PG students of Pharmacy as per the norms of statutory bodies. This shall be achieved through continual improvement in providing excellent infrastructure and competent facilities/faculties

## Vision

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Our college will be recognized as socially cautious centre of excellence in innovative education through its contribution in training, scholarly research in pharmacy profession and services to society.

## Mission

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For translation of our vision into reality college striving to

M1: Provide value based student centric and sustained quality pharmaceutical education.

M2: Foster advanced and innovative research that benefits pharmaceutical industry and community.

M3: Encourage and strengthen leadership, competitiveness, ethical reasoning and intellectual curiosity.

## Program Educational Objectives (PEOs)

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**PEO 1:** Graduates of the program will be having strong background and skills in pharmaceutical sciences and able to use these tools in Pharmaceutical industry and/or institutes where ever necessary for success.

**PEO 2:** Technically sound and mentally robust with critical thinking abilities to excel in career.

**PEO 3:** Professional and ethical attitude and have ability to address healthcare issues of community.





## About the Institution

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Amrutvahini College of Pharmacy, Sangamner is a fully residential College established in 2004. This college is outcome of untiring efforts of Hon. Late. Shri Bhausahab Santuji Thorat (Founder), motivation of Hon. Shri Balasaheb B. Thorat, Ex. Minister for Revenue, Govt. of Maharashtra & President, Amrutvahini Sheti & Shikshan Vikas Sanstha and inspiration of Hon. Dr. Sudhir Tambe, Ex.MLC, Graduate Constituency, Maharashtra & Trustee of Amrutvahini Sheti & Shikshan Vikas Sanstha being a leading surgeon by profession who always encourage the Medical & Pharmacy Education in the Sanstha. The college has been playing a key role not only in turning Sangamner tahsil as one of the most prominent area in the state, economically and educationally, but also has been functioning as a wonderful resource for well trained and qualified man power for the country.

## About the Trust

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The Amrutvahini Sheti & Shikshan Vikas Sanstha established in 1978. The trust is fully devoted to the noble cause of spreading education and developing agricultural in the region. The Sanstha's objective is to impart quality education to the students through different courses from undergraduate to postgraduate level. At present in addition to Amrutvahini College of Pharmacy, Sanstha runs Amrutvahini Institute of Pharmacy, Amrutvahini College of Engineering, Amrutvahini Institute of Management and Business Administration, Amrutvahini Polytechnic, Amrutvahini I.T.I., Amrutvahini Model School and Junior College, Amrutvahini International School, Amrutvahini's NIDO International School & S.B.T. College of Agriculture all are located in Sangamner.

# Program Outcomes (Pos)

- **Pharmacy Knowledge:** Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioural, social, and administrative pharmacy sciences; and manufacturing practices.
- **Planning Abilities:** Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.
- **Problem analysis:** Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.
- **Modern tool usage:** Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.
- **Leadership skills:** Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfilment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and well-being.
- **Professional Identity:** Understand, analyze and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).
- **Pharmaceutical Ethics:** Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behaviour that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.
- **Communication:** Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.
- **The Pharmacist and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.
- **Environment and sustainability:** Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self-assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis

## Affiliation & Approvals (DTE Code - PH 5194)

The College is Permanently Affiliated to Savitribai Phule Pune University, Pune and PCI New Delhi (17-1/2010-PCT3531-762), D.T.E. & Govt. of Maharashtra, Mumbai An ISO 9001:2015 Certified Institute. Accredited by NAAC A Grade.

Sr. No.	Name of the course	Establish. Year	Duration	Intake
1	Bachelor in Pharmacy (B. Pharm)	2004	4 Yrs.	100
2	Master in Pharmacy (M. Pharm)		2 Yrs.	
	a) Pharmacognosy	2008		10
	b) Pharmaceutics	2010		15
	c) Pharmaceutical Quality Assurance	2012		15
3	Ph. D. (Research Centre)			
	a) Pharmacognosy	2012	--	--
	b) Pharmaceutics	2014		
	c) Pharmaceutical Chemistry	2021		

# Eligibility Criteria

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## First Year B. Pharm

### 1) Maharashtra State Candidature Candidates

The candidate should be a citizen of India; (ii) The candidate should have passed 10+2 examination or its equivalent examination with English as one of the subjects and Physics, Chemistry, Mathematics or Biology as optional subjects individually: "Provided that, the students possessing 10+2 qualification from non-formal and non-class rooms based schooling such as National Institute of Open Schooling, open school systems of States etc. shall not be eligible for admission to B.Pharm Course"; or (iii) Any other qualification approved by the Pharmacy Council of India as equivalent to any of the above examinations; and (iv) The candidate should have appeared in all the subjects and should obtain non zero score in MHT-CET 2024 conducted by the Competent Authority.

### 2) All India Candidature Candidates.

(i) The candidate should be a citizen of India;

(ii) The candidate shall have passed 10+2 examination or its equivalent examination with English as one of the subjects and Physics, Chemistry, Mathematics or Biology as optional subjects Individually: Provided that, the students possessing 10+2 qualification from non-formal and non- class rooms based schooling such as National Institute of Open Schooling, open school systems of States etc. shall not be eligible for admission to B.Pharm Course; or

(iii) Any other qualification approved by the Pharmacy Council of India as equivalent to any of the above examinations; and (iv) The candidate should obtain non zero positive score in National Eligibility cum Entrance Test (NEET) or the candidate should have appeared in all the subjects in MHT-CET 2024 and should obtain non zero score in MHT-CET 2024 conducted by the Competent Authority: Provided that, preference shall be given to the candidate obtaining non zero positive score in National Eligibility cum Entrance Test (NEET) over the candidates who obtained non zero score in MHT-CET 2024.

### 3) Non Resident Indian (NRI) or Overseas Citizen of India (OCI) or Person of Indian Origin (PIO), Children of Indian workers in the Gulf countries, Foreign National Candidature Candidate.-

(i) The candidate should have passed 10+2 examination or its equivalent examination conducted by the respective State or Central Government authorities recognized as equivalent to 10+2 examination with English as one of the subjects and Physics, Chemistry, Mathematics or Biology as optional subjects individually: Provided that, the students possessing 10+2 qualification from non-formal and non- class rooms based schooling such as National Institute of Open Schooling, open school systems of States etc. shall not be eligible for admission to B.Pharm Course; and (II) Any other eligibility criteria and requirement declared from time to time by the appropriate authority as defined under the Act.

### Direct Second Year (Lateral Entry)

i) The candidate should be a citizen of India;

(ii) The candidate should have passed in D. Pharm. Course from Institution approved by the Pharmacy Council of India under section 12 the Pharmacy Act, 1948 (8 of 1948); and

(iii) Any other eligibility criteria and requirement declared from time to tim by the appropriate authority as defined under the Act.

## M. Pharm

### 1) Maharashtra State Candidature Candidates

1) For Maharashtra Candidature Candidates and All India Candidature Candidates.-

i) The candidate should be a citizen of India;

ii) The candidate should have passed Bachelor's in Pharmacy Degree examination of an Indian university established by law in India from an institution approved by Pharmacy Council of India and has scored not less than fifty five per cent. of the maximum marks (aggregate of 4 years of B.Pharm.) (at least fifty per cent. marks in case of Reserved category, Economically Weaker Section and Persons with Disability Candidates belonging to the Maharashtra State only); Obtained non zero positive score in Graduates Pharmacy Aptitude Test (GPAT) conducted by National Testing Agency;

iii) For sponsored candidates, minimum of two years of fulltime work experience in a registered firm or company or industry or educational or research institute or any Government Department or Government Autonomous Organization in the relevant field in which admission is being sought.

(2) Non Resident Indian (NRI) or Overseas Citizen of India (OCI) or Person of Indian Origin (PIO), Children of Indian workers in the Gulf countries, Foreign National Candidature Candidates.-

i) The candidate should have passed Bachelor's in Pharmacy Degree of an Indian university established by law in India and from an Institution approved by Pharmacy Council of India and has scored not less than fifty five per cent, of the maximum marks (aggregate of four years of B. Pharm.) or Approved by Association

of Indian Universities (AIU); of Any other eligibility criteria or requirement declared from time to time by the appropriate authority as defined under the Act.

## 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

- P 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

### 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

### 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 – Practical

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

\*Marked subject are additional subjects.

The course of study for B. Pharm shall include Semester Wise Theory & Practical as given in Table – II to IX. The number of hours to be devoted to each theory, tutorial and practical course in any semester shall not be less than that shown in Table –II to IX.

### Semester I - Subjects

Coursecode	Nameof thecourse	No. of hours	Tutorial	Credit points
BP101T	Human Anatomy and Physiology I– Theory	3	1	4
BP102T	Pharmaceutical Analysis I – Theory	3	1	4
BP103T	Pharmaceutics I – Theory	3	1	4
BP104T	Pharmaceutical Inorganic Chemistry – Theory	3	1	4
BP105T	Communication skills – Theory*	2	-	2
BP106RBT BP106RMT	Remedial Biology/ Remedial Mathematics – Theory*	2	-	2
BP107P	Human Anatomy and Physiology – Practical	4	-	2
BP108P	Pharmaceutical Analysis I – Practical	4	-	2
BP109P	Pharmaceutics I – Practical	4	-	2
BP110P	Pharmaceutical Inorganic Chemistry – Practical	4	-	2
BP111P	Communication skills – Practical*	2	-	1
BP112RBP	Remedial Biology – Practical*	2	-	1
<b>Total</b>		<b>32/34<sup>§</sup>/36<sup>#</sup></b>	<b>4</b>	<b>27/29<sup>§</sup>/30<sup>#</sup></b>

# Applicable ONLY for the students who have studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB) course. However for Remedial biology and Mathematics no credits to be allotted only 50 % passing i.e D grade will be prerequisite.

§ Applicable ONLY for the students who have studied Physics/Chemistry/Botany/Zoology at HSC and appearing for Remedial Mathematics (RM) course.

\* Non University Examination (NUE)

### Semester II - Subjects

Course code		No. of Hours per week/ Total no of hours	Tutorial	Credit points
BP201T	Human Anatomy and Physiology II – Theory	3/45	1	4
BP202T	Pharmaceutical Organic Chemistry I – Theory	3/45	1	4
BP203T	Biochemistry – Theory	3/45	1	4
BP204T	Pathophysiology – Theory	3/45	1	4
BP205T	Computer Applications in Pharmacy –Theory *	2/30	-	2
BP206T	Environmental sciences – Theory *	2/30	-	2
BP207P	Human Anatomy and Physiology II – Practical	4/60	-	2
BP208P	Pharmaceutical Organic Chemistry I – Practical	4/60	-	2
BP209P	Biochemistry – Practical	4/60	-	2
BP210P	Computer Applications in Pharmacy – Practical*	4/60	-	2
BP111P	Communication skills – Practical*	2/30	-	1
<b>Total</b>		<b>32/480</b>	<b>4</b>	<b>29</b>

\*Non University Examination (NUE)



### Semester III - Subjects

Course code	Name of the course	No. of Hours per week/ Total no of hours	Tutorial	Credit points
BP301T	Pharmaceutical Organic Chemistry II – Theory	3/45	1	4
BP302T	Physical Pharmaceutics I – Theory	3/45	1	4
BP303T	Pharmaceutical Microbiology – Theory	3/45	1	4
BP304T	Pharmaceutical Engineering – Theory	3/45	1	4
BP305T	Pharmaceutical Organic Chemistry II – Practical	4/60	-	2
BP306T	Physical Pharmaceutics I – Practical	4/60	-	D
BP307P	Pharmaceutical Microbiology – Practical	4/60	-	2
BP308P	Pharmaceutical Engineering – Practical	4/60	-	2
<b>Total</b>		<b>28/420</b>	<b>4</b>	<b>24</b>

### Semester IV - Subjects

Course code	Name of the course	No. of Hours per week/ Total no of hours	Tutorial	Credit points
BP401T	Pharmaceutical Organic Chemistry III– Theory	3/45	1	4
BP402T	Medicinal Chemistry I – Theory	3/45	1	4
BP403T	Physical Pharmaceutics II – Theory	3/45	1	4
BP404T	Pharmacology I – Theory	3/45	1	4
BP405T	Pharmacognosy and Phytochemistry I– Theory	3/45	1	4
BP406T	Medicinal Chemistry I – Practical	4/60	-	2
BP407P	Physical Pharmaceutics II – Practical	4/60	-	2
BP408P	Pharmacology I – Practical	4/60	-	2
BP409P	Pharmacognosy and Phytochemistry I – Practical	4/60	-	2
<b>Total</b>		<b>28/420</b>	<b>4</b>	<b>28</b>

### Semester V - Subjects

Course code	Name of the course	No. of Hours per week/Total no of hours	Tutorial	Credit points
BP501T	Medicinal Chemistry II – Theory	3/45	1	4
BP502T	Formulative Pharmacy– Theory	3/45	1	4
BP503T	Pharmacology II – Theory	3/45	1	4
BP504T	Pharmacognosy and Phytochemistry II– Theory	3/45	1	4
BP505T	Pharmaceutical Jurisprudence – Theory	3/45	1	4
BP506T	Formulative Pharmacy – Practical	4/60	–	2
BP507P	Pharmacology II – Practical	4/60	–	2
BP508P	Pharmacognosy and Phytochemistry II – Practical	4/60	–	2
<b>Total</b>		<b>27/405</b>	<b>5</b>	<b>26</b>

### Semester VI - Subjects

Course code	Name of the course	No. of Hours per week/Total no of hours	Tutorial	Credit points
BP601T	Medicinal Chemistry III – Theory	3/45	1	4
BP602T	Pharmacology III – Theory	3/45	1	4
BP603T	Herbal Drug Technology – Theory	3/45	1	4
BP604T	Biopharmaceutics and Pharmacokinetics Theory	3/45	1	4
BP605T	Pharmaceutical Biotechnology – Theory	3/45	1	4
BP606T	Quality Assurance –Theory	3/45	1	4
BP607P	Medicinal chemistry III – Practical	4/60	–	2
BP608P	Pharmacology III – Practical	4/60	–	2
BP609P	Herbal Drug Technology – Practical	4/60	–	2
<b>Total</b>		<b>28/420</b>	<b>6</b>	<b>30</b>

### Semester VII - Subjects

Course code	Name of the course	No. of Hours per week/Total no of hours	Tutorial	Credit points
BP701T	Instrumental Methods of Analysis – Theory	3/45	1	4
BP702T	Industrial Pharmacy – Theory	3/45	1	4
BP703T	Pharmacy Practice – Theory	3/45	1	4
BP704T	Novel Drug Delivery System – Theory	3/45	1	4
BP705P	Instrumental Methods of Analysis – Practical	3/45	–	2
BP706PS	Practice School*	12/180	–	6
<b>Total</b>		<b>28/420</b>	<b>5</b>	<b>24</b>

\*Non University Examination (NUE)

### Semester VIII - Subjects

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP801T	Biostatistics and Research Methodology	3	1	4
BP802T	Social and Preventive Pharmacy	3	1	4
BP803T	Advanced Instrumentation Techniques	3	1	4
BP803ET	Pharma Marketing Management	3 + 3 = 6	1 + 1 = 2	4 + 4 = 8
BP804ET	Pharmaceutical Regulatory Science			
BP805ET	Pharmacovigilance			
BP806ET	Quality Control and Standardization of Herbals			
BP807ET	Computer Aided Drug Design			
BP808ET	Cell and Molecular Biology			
BP809ET	Cosmetic Science			
BP810ET	Experimental Pharmacology			
BP811ET	Dietary Supplements and Nutraceuticals			
BP813PW	Project Work	12	-	6
<b>Total</b>		<b>27</b>	<b>5</b>	<b>26</b>

### Semester wise credits distribution

Semester	Credit Points	Credit points for lateral entry
I	27/29 <sup>\$</sup> /30 <sup>#</sup>	52 credit transferred from 'D Pharm program
II	29	
III	24	31
IV	28	28
V	26	26
VI	30	30
VII	24	24
VIII	26	26
Extracurricular/ Co-curricular activities	02*	02*
<b>Total credit points for the program</b>	<b>216/218<sup>\$</sup>/219<sup>#</sup></b>	<b>219</b>

\* The credit points assigned for extracurricular and or co-curricular activities shall be given by the principal of the college.

<sup>\$</sup>Applicable ONLY for the students studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics course.

<sup>#</sup>Applicable ONLY for the students studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology course.

#### \* Extracurricular / Co-curricular Activities

Two mandatory Credits will be required to be earned by a student to obtain a Degree.

The Grade awarded will be either 'O', 'A' or 'B'.

#### \*Guidelines for Awarding credit points for Extracurricular/Co-curricular activities

Sr.No.	Name of Activity	Maximum Credit points
1	Co-curricular activities: Swayam/NPTEL/Certificate courses/ Publication in relevant journals/ Scientific poster presentation/ Avishkar / Anveshan Competition	1
2	Extra-curricular activities: Participation in University youth festival/Cultural activities/Sports OR Engaging college association activities@	1

@ **Engaging college association activities (These activities have to be certified by the Principal)** Each student has to be involved in activities that entail a contribution of a minimum of 40 hours (Each Year 10Hrs.) over the 4-year of UG studies. If, by Final Year commencement, a student fails to earn these mandatory hours (30 hours) as stipulated above he / she will have to do 10 additional monitored hours in the Final Year of Pharm. (that is a total 40 Hrs.)

## Rubrics for Awarding Grades (O / A / B)

### 1. Co-curricular Activities (Max 1 Credit Point)

(Examples: NPTEL/SWAYAM, Certificate Courses, Publications, Poster Presentations, Avishkar/Anveshan Competitions)

Criteria	Grade O	Grade A	Grade B
<b>Online Course (NPTEL/SWAYAM/Certificate)</b>	≥ 80% score / Elite / Distinction	60–79% score / Successfully completed	40–59% score / Just pass
<b>Publication in Relevant Journal</b>	Published in UGC/Scopus/Peer-reviewed indexed journal	Published in local/regional/college-level journal	Abstract accepted but not published
<b>Scientific Poster / Paper Presentation</b>	Secured 1st/2nd prize at National/State level	Participation at National/State level OR prize at institutional level	Participation at institutional level
<b>Avishkar / Anveshan</b>	Selected for state/national level & prize winner	Selected at university level / participation at state level	Participation at college/university screening

### 2. Extra-curricular Activities (Max 1 Credit Point)

(Examples: Sports, Cultural, University Youth Festival, College Association Activities – 40 Hrs. required)

Criteria	Grade O	Grade A	Grade B
<b>Sports (University / College / National)</b>	Winner/medal at University/State/National level	Participation at University/State/National level	Participation at intercollegiate/college level
<b>Cultural / Youth Festival</b>	Winner/Runner-up at University/State/National level	Participation at University/State/National level	Participation at intercollegiate/college level
<b>College Association Engagement (40 Hrs.)</b>	Completed ≥ 40 Hrs. with exceptional contribution (leadership, organizing major events, certified by Principal)	Completed 40 Hrs. satisfactorily (active participation, regular involvement)	Completed 40 Hrs. minimally OR completed delayed additional 10 Hrs. in Final Year

### General Grading Rubric

- **O (Outstanding):** Demonstrates excellence – distinction, leadership, prizes, ≥ 80% achievement, or significant contribution.
- **A (Very Good):** Meets expectations with good performance – completed as required, but not top-level.
- **B (Satisfactory):** Minimum acceptable – participation or completion without distinction.

### M. Pharm. (Pharmaceutics)

Course code	Name of the course	Credit Hours	Credit Points	Hrs./wk	Marks
<b>Semester I</b>					
MPAT101T	Modern Pharmaceutical Analytical Techniques	4	4	4	100
MPH102T	Drug Delivery System	4	4	4	100
MPH103T	Modern Pharmaceutics	4	4	4	100
MPH104T	Regulatory Affair	4	4	4	100
MPH105P	Pharmaceutics Practical - I	12	6	12	150
-	Seminar/Assignment	7	4	7	100
<b>Total</b>		<b>35</b>	<b>26</b>	<b>35</b>	<b>650</b>
<b>Semester II</b>					
MPAT201T	Molecular Pharmaceutics (Nano Tech and Targeted DDS)	4	4	4	100
MPH202T	Advanced Biopharmaceutics & Pharmacokinetics	4	4	4	100
MPH203T	Computer Aided Drug Development	4	4	4	100
MPH204T	Cosmetic & Cosmeceuticals	4	4	4	100
MPH205P	Pharmaceutics Practical - II	12	6	12	150
-	Seminar/Assignment	7	4	7	100
<b>Total</b>		<b>35</b>	<b>26</b>	<b>35</b>	<b>650</b>

### M. Pharm. (Pharmaceutical Quality Assurance)

Course code	Name of the course	Credit Hours	Credit Points	Hrs./wk	Marks
<b>Semester I</b>					
MPAT101T	Modern Pharmaceutical Analytical Techniques	4	4	4	100
MQA102T	Quality Management System	4	4	4	100
MQA103T	Quality Control and Quality Assurance	4	4	4	100
MQA104T	Product Development and Technology Transfer	4	4	4	100
MQA105P	Pharmaceutical Quality Assurance Practical I	12	6	12	150
-	Seminar/Assignment	7	4	7	100
<b>Total</b>		<b>35</b>	<b>26</b>	<b>35</b>	<b>650</b>

### M. Pharm. (Pharmaceutical Quality Assurance)

<b>Semester II</b>					
MQA201T	Hazards and Safety Management	4	4	4	100
MQA202T	Pharmaceutical Validation	4	4	4	100
MQA203T	Audits and Regulatory Compliance	4	4	4	100
MQA204T	Pharmaceutical Manufacturing Technology	4	4	4	100
MQA205P	Pharmaceutical Quality Assurance Practical II	12	6	12	150
-	Seminar/Assignment	7	4	7	100
<b>Total</b>		<b>35</b>	<b>26</b>	<b>35</b>	<b>650</b>

### M. Pharm. (Pharmacognosy)

<b>Course code</b>	<b>Name of the course</b>	<b>Credit Hours</b>	<b>Credit Points</b>	<b>Hrs./wk</b>	<b>Marks</b>
<b>Semester I</b>					
MPAT101T	Modern Pharmaceutical Analytical Techniques	4	4	4	100
MPG102T	Advanced Pharmacognosy- 1	4	4	4	100
MPG103T	Phytochemistry	4	4	4	100
MPG104T	Industrial Pharmacognostical Technology	4	4	4	100
MPG105P	Pharmacognosy Practical I	12	6	12	150
-	Seminar/Assignment	7	4	7	100
<b>Total</b>		<b>35</b>	<b>26</b>	<b>35</b>	<b>650</b>

### M. Pharm. (Pharmacognosy)

<b>Course code</b>	<b>Name of the course</b>	<b>Credit Hours</b>	<b>Credit Points</b>	<b>Hrs./wk</b>	<b>Marks</b>
<b>Semester II</b>					
MPG201T	Medicinal Plant biotechnology	4	4	4	100
MPG202T	Advanced Pharmacognosy – II	4	4	4	100
MPG203T	Indian system of medicine	4	4	4	100
MPG204T	Herbal cosmetics	4	4	4	100
MPG205P	Pharmacognosy Practical II	12	6	12	150
-	Seminar/Assignment	7	4	7	100
<b>Total</b>		<b>35</b>	<b>26</b>	<b>35</b>	<b>650</b>

**Table- 5: Course of study for M. Pharm.III Semester  
(Common for All Specializations)**

<b>Course Code</b>	<b>Course</b>	<b>Credit Hours</b>	<b>Credit Points</b>	<b>Marks</b>
MRM 301T	Research Methodology and Biostatistics*	4	4	100
MPH/MQA/M PG302P	Journal club	1	1	25
MPH/MQA/M PG303P	Discussion / Presentation (Proposal Presentation)	2	2	50
MRW304P	Research Work*	28	14	350
<b>Total</b>		<b>35</b>	<b>17</b>	<b>525</b>

\* Non University Exam

**Table- 6: Course of study for M. Pharm.IV Semester  
(Common for All Specializations)**

<b>Course Code</b>	<b>Course</b>	<b>Credit Hours</b>	<b>Credit Points</b>	<b>Marks</b>
MPH/MQA/M PG401P	Journal Club	1	1	25
MPH/MQA/M PG402P	Discussion / Presentation (Proposal Presentation)	31	16	75
MRW403P	Research Work and Colloquium	3	3	400
<b>Total</b>		<b>35</b>	<b>20</b>	<b>500</b>

**Table- 7: Semester wise credits distribution**

<b>Semester</b>	<b>Credit Points</b>
I	26
II	26
III	21
IV	20
Co-curricular Activities (Attending Conference, Scientific Presentations and Other Scholarly Activities)	Minimum=02 Maximum=07*
choice based courses	02
<b>Total Credit Points</b>	Minimum=97 Maximum=102*

\*Credit Points for Co-curricular Activities

\*Credit points for co-curricular activities (Table 8A) and choice based courses (Table 8B).

**Table– 8 A: Guidelines for Awarding Credit Points for Co-curricular Activities**

Name of the Activity	Maximum Credit Points Eligible / Activity
Participation in National Level Seminar/Conference/Workshop/Symposium/ Training Programs (related to the specialization of the student)	01
Participation in international Level Seminar/Conference/Workshop/Symposium/ Training Programs (related to the specialization of the student)	02
Academic Award/Research Award from State Level/National Agencies	01
Academic Award/Research Award from International Agencies	02
Research / Review Publication in National Journals (Indexed in Scopus / Web of Science)	01
Research / Review Publication in International Journals (Indexed in Scopus / Web of Science)	02

Note: International Conference: Held outside India  
International Journal: The Editorial Board outside India

\*The credit points assigned for extracurricular and or co-curricular activities shall be given by the Principal of the college. The criteria to acquire this credit point shall be defined by the college from time to time.

**Table 8B Choice based courses**

Sr. No.	choice based courses
1	<ul style="list-style-type: none"> <li>• AI in preformulation &amp; Formulation</li> <li>• AI in drug design &amp; Discovery and Bioinformatics</li> <li>• AI in pharmacology &amp; Drug safety</li> <li>• ML in pharmacognosy &amp; Biotechnology</li> <li>• AI in pharmacy practice &amp; patient care</li> </ul> as decided from BOS time to time (The syllabus of each course is provided in Annexure-I-V )

# The fee structure

The fee structure is approved by Fee Regulatory Authority Government of Maharashtra.

Category	Tuition Fees	Development Fees	University Pro-rata & Other Fees	Student Cultural Activity	Soft Skill	Journal	Group Insurance	University Eligibility	Lab & Library Deposit	Total Fees
<b>F. Y. B. Pharm 2025-2026</b>										
Open	126095	17905	1385	1000	500	1155	300	650	2000	<b>150990</b>
OBC /EBC	63048	17905	1385	1000	500	1155	300	650	2000	<b>87943</b>
NT/SBC / TWFS & Girls	0	17905	1385	1000	500	1155	300	650	2000	<b>24895</b>
SC/ST	0	0	1385	1000	500	1155	300	650	2000	<b>6990</b>
<b>F. Y. M. Pharm 2025-2026</b>										
Open	114783	17217	1495	1000	500	220	300	650	2000	<b>138165</b>
OBC /EBC	57392	17217	1495	1000	500	220	300	650	2000	<b>80774</b>
NT/SBC / TWFS & Girls	0	17217	1495	1000	500	220	300	650	2000	<b>23382</b>
SC/ST	0	0	1495	1000	500	220	300	650	2000	<b>6165</b>
<b>Direct Second Year B. Pharm 2025-2026</b>										
Open	114783	17217	1385	1000	500	1155	300	650	2000	<b>138990</b>
OBC /EBC	57392	17217	1385	1000	500	1155	300	650	2000	<b>81599</b>
NT/SBC / TWFS & Girls	0	17217	1385	1000	500	1155	300	650	2000	<b>24207</b>
SC/ST	0	0	1385	1000	500	1155	300	650	2000	<b>6990</b>

## CANCELLATION & REFUND OF FEES

As per the rules & regulation of Admission Regulatory Authority, Government of Maharashtra & Director of Technical Education (DTE) Maharashtra.

## FACILITIES FOR THE STUDENTS

- Scholarship for students of Reserve Category /Open / EWS as per guidelines of Govt. of Maharashtra
- Earn and learn scheme for needy & poor students.

## CONDUCT & DISCIPLINE

- Details of Governing Council, Local Managing Committee, Antiragging committee.
- Grievance Redressal committee,
- Woman's Grievance Redressal committee are available at: [www.amrutpharm.co.in](http://www.amrutpharm.co.in)

## GENERAL INSTRUCTIONS

- Students are having the college uniform.
- The College issues Identity Card to each student after admission.
- Students must see the College Notice Board regularly and comply, failing which the College shall not be responsible for any inconvenience caused to them.
- Student must attend at least 75 % of the classes held during the course of the study to be eligible for appearing examinations (Ordinance O - 67, SPPU Pune).
- Examination conducting authority: Savitribai Phule Pune University, Pune.



## Action Against Ragging

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Ragging is strictly prohibited in the college premises

If any student is found, he/she is punishable as per PCI Regulations on curbing the Menace of Ragging in Pharmacy College, 2009 (Under section 26 (1) (g) of the university Grants Commission Act, 1956)

### Clause-3

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What constitutes Ragging - Ragging constitutes one or more of any of the following acts :

- a Any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student:
  - b. Indulging in rowdy or in disciplined activities by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student:
  - c. Asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student
  - d. Any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher;
  - e. Exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.
  - f. Any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students;
  - g Any act of physical abuse including all variants of it: sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person;
  - h. Any act or abuse by spoken words, emails, post, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student;
- Any act that affects the mental health and self-confidence of a fresher or any other student with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student.

### Clause -7

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Action to be taken by the Head of the institution -

On receipt of the recommendation of the Anti-Ragging Squad or on receipt of any information concerning any reported incident of ragging, the Head of institution shall immediately determine if a case under the penal laws is made out and if so, either on his own or through a member of the Anti-Ragging Committee authorized by him in this behalf, proceed to file a First Information Report (FIR), within twenty four hours of receipt of such information or recommendation, with the police and local authorities, under the appropriate penal provisions relating to one or more of the following, namely;

- I. Abetment to ragging;
- ii. Criminal conspiracy to rag;
- iii. Unlawful assembly and rioting while ragging;
- iv. Public nuisance created during ragging;
- v. Violation of decency and morals through ragging;
- vi. Injury to body, causing hurt or grievous hurt;
- vii. Wrongful restraint;
- viii. Wrongful confinement;
- ix. Use of criminal force;
- x. Assault as well as sexual offences or unnatural offences;
- xi. Extortion;

- xii. Criminal trespass;
- xiii. Offences against property;
- xiv. Criminal intimidation;
- xv. Attempts to commit any or all of the above mentioned offences against the victim (s);
- xvi. Threat to commit any or all of the above mentioned offences against the victim (s);
- xvii. Physical or psychological humiliation;i
- xviii. .All other offences following from the definition of "Ragging".

Provided that the Head of the Institution shall Forthwith report the occurrence of the incident of the incident of ragging to the Vice-Chancellor of the University or Examining Authority as the case may be.

Provided further that the institution shall also continue with its own enquiry initiated under clause 8 of these Regulations and other measures without waiting for action on the part of the police/local authorities and such remedial action shall be initiated and completed immediately and in no case later than a period of seven days of the reported occurrence of the incident of ragging.

## Clause -8

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Punishments :-

8.1 At the institution level:

Depending upon the nature and gravity of the offence as established by the Anti-Ragging Committee of the institution, the possible punishments for those found guilty of ragging at the institution level shall be any one or any combination of the following:

- 8.1.1 Suspension from attending classes and academic privileges.
- 8.1.2 Withholding/withdrawing scholarship/fellowship and other benefits
- 8.1.3 Debarring from appearing in any test/examination or other evaluation process
- 8.1.4 Withholding results
- 8.1.5 Debarring from representing the institution in any regional, national or international meet, tournament, youth festival, etc.
- 8.1.6 Suspension/expulsion from the hostel
- 8.1.7 Cancellation of admission
- 8.1.8 Rustication from the institution for the period as decided
- 8.1.9 Expulsion from the institution and consequent debarring from admission to any other institution for a specified period
- 8.1.10 Fine ranging between Rupees 25,000/- and Rupees 1 lakh
- 8.1.11 Collective punishment: When the persons committing or abetting the crime of ragging are not identified, the institution shall resort to collective punishment.

The students while studying in the Institute, if found indulging in anti- national activities contrary to the provision of Acts and Law enforced by Government of if any activity contrary to rules of discipline will be liable to be expelled from the Institute without any notice by the Principal of the college.

- The Faculty details are available at College website.
- Ramp is available for Physically Challenged person.
- Fire extinguisher and fire bucket, sand and water buckets are available at each laboratory.
- Creating awareness in students against the use of tobacco chewing, cigarette smoking there under.
- Use of Mobile Phones is strictly prohibited in College Campus.

## Department of Pharmacognosy

Sr. No.	Name	Designation	Qualification	Experience in Years	Association Type
1	Dr. Chavan Machindra Jayram	Principal	Ph.D.	26	Regular
2	Dr. Hase Dinesh Punja	Professor	Ph.D.	16	Regular
3	Dr. Raut Dipak Nivrutti	Professor	Ph.D.	18	Regular
4	Dr. Chumbhale Deshraj Shyamkant	Asso. Professor	Ph.D.	17	Regular
5	Dr. Zaware Gauri Saurabh	Asso. Professor	Ph.D.	11	Regular
6	Mr. Kolhe Prajwal Vilas	Asst. Professor	M. Pharm	1	Regular

## Department of Pharmaceutics

Sr. No.	Name	Designation	Qualification	Experience in Years	Association Type
1	Dr. Sayyad Sadikali Fakirmahmmad	Professor & HOD	Ph.D.	18	Regular
2	Dr. Nikam Vikrant Kisanrao	Asso. Professor	Ph.D.	17	Regular
3	Dr. Gunjal Sachinkumar Dnyaneshwar	Asso. Professor	Ph.D.	18	Regular
4	Dr. Kalmegh Sanket Mukesh	Asst. Professor	Ph.D.	8	Regular
5	Davange Rupali Maruti	Asst. Professor	M. Pharm	8	Regular
6	Shejwal Poonam Shridhar	Asst. Professor	M. Pharm	5	Regular
7	Shelke Suvarna Amit	Asst. Professor	M. Pharm	3	Regular
8	Narode Nilesh Annasaheb	Asst. Professor	M. Pharm	9	Regular
9	Tajne Deepali Nitin	Asst. Professor	M. Pharm	9	Regular
10	Ghorpade Arti Changdev	Asst. Professor	M. Pharm	1	Regular

## Department of Pharmaceutical Chemistry

Sr. No.	Name	Designation	Qualification	Experience in Years	Association Type
1	Dr. More Vishal Subhash	Professor & HOD	Ph.D.	18	Regular
2	Dr. Deshpande Mahesh Mukund	Asso. Professor	Ph.D.	16	Regular
3	Ghodeswar Bindu Chandrakant	Asso. Professor	M. Pharm	22	Regular
4	Survase Mahadev Baburao	Asso. Professor	M. Pharm	17	Regular
5	Mahale Manoj Valmik	Asst. Professor	M. Pharm	12	Regular
6	Varungase Ashwini Trambak	Asst. Professor	M. Pharm	8	Regular
7	Kanawade Madhuri Balasaheb	Asst. Professor	M. Pharm	8	Regular
8	Shelke Reshma Navnath	Asst. Professor	M. Pharm	3	Regular
9	Aher Priti Rajendra	Asst. Professor	M. Pharm	8	Regular

## Department of Pharmacology

Sr. No.	Name	Designation	Qualification	Experience in Years	Association Type
1	Velis Hrushikesh Eknath	Asso. Prof.& HOD	M. Pharm	17	Regular
2	Thorat Rahul Pundlik	Asst. Professor	M. Pharm	16	Regular
3	Thorat Komal Bhaskar	Asst. Professor	M. Pharm	3	Regular
4	Gund Akshada Laxman	Asst. Professor	M. Pharm	1	Regular

## List of Instruments and Facilities

### Department of Pharmaceutics



Sr. No.	Instrument/Equipment	Make and model
<b>Industrial Pharmacy Lab.</b>		
1	Spray Dryer	LU-222 Advanced Lab Ultima
2	Rotary Tablet Compression Machine	Jaguar JMD - 4- 8
3	Dissolution Test Apparatus USP	Electrolab TDT - 08L
4	Viscometer	Brookfield LVDV-1
5	Disintegration Test Apparatus USP	Electrolab ED2SAPO
6	Kenwood Mixer	Kenwood
7	Multipurpose Equipment & Coating Pan Oil Free Air compression	Rimek Kolweka Orchid Scientific
8	Environmental Test Chamber	Lab Hosp
9	Environmental Test Chamber	Classic Scientific
10	Fluidized Bed Processor	Cronimach
11	Extruder Spheronizer	Cronimach
12	Tray Dryer	S-Guru
<b>Pharmaceutics Lab.</b>		
13	Diffusion Cell	Orchid
14	High Speed Homogenizer	Omni
15	Digital Weighing Balance	SHIMADZU, BL2200H
16	Probe Sonicator	SONICS (Vibracell)
17	Tube Crimping Machine	Space Scientific Lab.
18	Ball Mill	Bright
19	Ointment Filling Machine	Labin
20	Bottle Sealing Machine	Space Scientific Lab.
21	Centrifuge	Labin
22	Capsule Filling Machine	Space Scientific Lab.
23	Sieve Shaker	Pritee
24	Tablet Friability Tester	Labin Li-FT-1
<b>Pharmaceutical Microbiology Lab.</b>		
25	Digital Colony Counter	Diara MF 887
26	Digital Gel Electrophoresis	Systronic Bioera
27	B.O.D. Incubator	Class Scientific
28	Digital ultrasonicator	Wenser
29	Laminar air Flow	Teknik ICA 07
30	Binocular Microscope	Kishor Scientific
31	Microspin Centrifuge	Eltek-TC4815D
32	Orbital Shaking Incubator	Class Scientific
33	Autoclave	Equiptron 743/FA

# List of Instruments and Facilities

## Department Of Pharmaceutical Chemistry



Sr. No.	Instrument/Equipment	Make and model
<b>Central Instrumentation Facility</b>		
1	Digital balance	Shimadzu-AUX 220
2	FT-IR	Bruker-ALPHA
3	Agilent HPLC	Agilent-1260 Infinity-II
4	HPLC 600 Controller	Waters ALPHA-T
5	HPLC Chemito	Chemito LC 6600
6	UV-Spectrophotometer	Shimadzu-UV 1800 240V
7	UV-Spectrophotometer	Lab India-UV3000+
8	Digital pH Meter	Systronics
9	Cooling Micro Centrifuge	Remi-CM 12 Plus
<b>Pharmaceutical Analysis</b>		
10	Digital Polarimeter	Systronics-EQ 801
11	Flame Photometer	Chemiline-CL430
12	Refractometer	Bio lab
13	Magnetic stirrer	Bio Lab
14	Photoelectric colorimeter	Systronics 122
15	Deluxe conductivity meter	Cell constant-975P
16	Conductivity meter	Systronics
17	Digital pH meter	Systronics
18	Photofluorometer	Systronics-152
19	Digital balance	Wensor-ECB 300
20	Nepheloturbidity meter	Equiptronics
<b>Pharmaceutical Chemistry</b>		
21	Microwave Oven	Catalyst RG 311
<b>Pharmaceutical Quality Assurance</b>		
22	Friabilator	Electrolab-EF200
23	Dissolution Test Apparatus	Electrolab-EDT-08LX
24	Disintegration Test Apparatus	Electrolab-ED2SAPO
25	Mini Rotary Shaker	Remi 12 R DS

## List of Instruments and Facilities

### Department Of Pharmacognosy

Sr. No.	Instrument/Equipment	Make and model
1	Flash Chromatography	Priotage-18VDC
2	Vacuum Oven	Classic Scientific
3	Rotary Evaporator	Evator
4	Microplate Reader	Lablife Er2007
5	Motic Microscope	Motic-12VDC
6	TLC Instrument	Equiptronics EQ 880
7	Fermenter/Bioreactor	Micro Optics & Digital Instruments Pvt. Ltd.
8	Muffle Furnace	Classic

### Department Of Pharmacology

Sr. No.	Instrument/Equipment	Make and model
1	Electro-convulsometer	Instrument & Chemical Pvt. Ltd
2	Histamine Chamber	Omega
3	Digital Plethysmometer	Medi-Caid Systems-Model-PM 707
4	Rota rod apparatus	Omega
5	Cook's pole climbing apparatus	Techno Electronics
6	Tele thermometer	Rolex
7	Pyrogen testing apparatus	Rolex
8	Radiant Heat analgesiometer	Techno Electronics
9	Digital Actophotometer	Orchid Scientifics
10	Hutchinson's Spirometer	Rolex
11	Biochemistry Analyzer	Tulip Coralab 3000
12	Elevated Plus Maze (Rat)	Orchid
13	Elevated Plus Maze (Mice)	Orchid
14	Morris Water maze (Rat)	Orchid
15	Morris Water maze (Mice)	Orchid
16	All maze video tracking software	Orchid

## Industry Partnership / Collaborations / MOU

Amrutvahini College of Pharmacy had designed Industry Focused Learning Program which is reviewed and developed in consultation with industrial experts for ensuring relevant learning. Our college had signed MOU with Holden Medical Laboratories Private Ltd. Sinnar, Reve Pharma Sinnar, Pharmanza Herbal Pvt. Ltd. Gujarat, Nutralytica Research Pvt. Ltd. Nasik, Core Analyticals Pvt. Ltd. Nasik, Advanced Enzymes Technologies Ltd., Sinnar, Nashik, Callidus Research Laboratories Pvt. Ltd. Pune, RAP Analytical Research and Training Centre, Nashik, Sanpras Healthcare Pvt. Ltd. Sinnar, Nashik, Biotox Laboratories, Nashik, Shribios Innovations, Pune. Industrial Training, Industry Research Projects, and placements are the outcome of partnership.

### Our Recruiters



## Hostel Facility

College has separate hostel facility for boys and girls in the vicinity of the college campus. The hostels are well furnished, ventilated and provided with round the clock security. Mess and canteen facility is attached to hostel. Also providing 24 hrs Electricity and water facility



Girls Hostel



Boys Hostel

## Sports and Gymkhana Facility

The College has a well equipped Gymkhana with adequate indoor as well as outdoor Sports facilities for the Students. Students are participating in many District & State Level competitions like Cricket, Chess, Hockey, Athletics etc.



