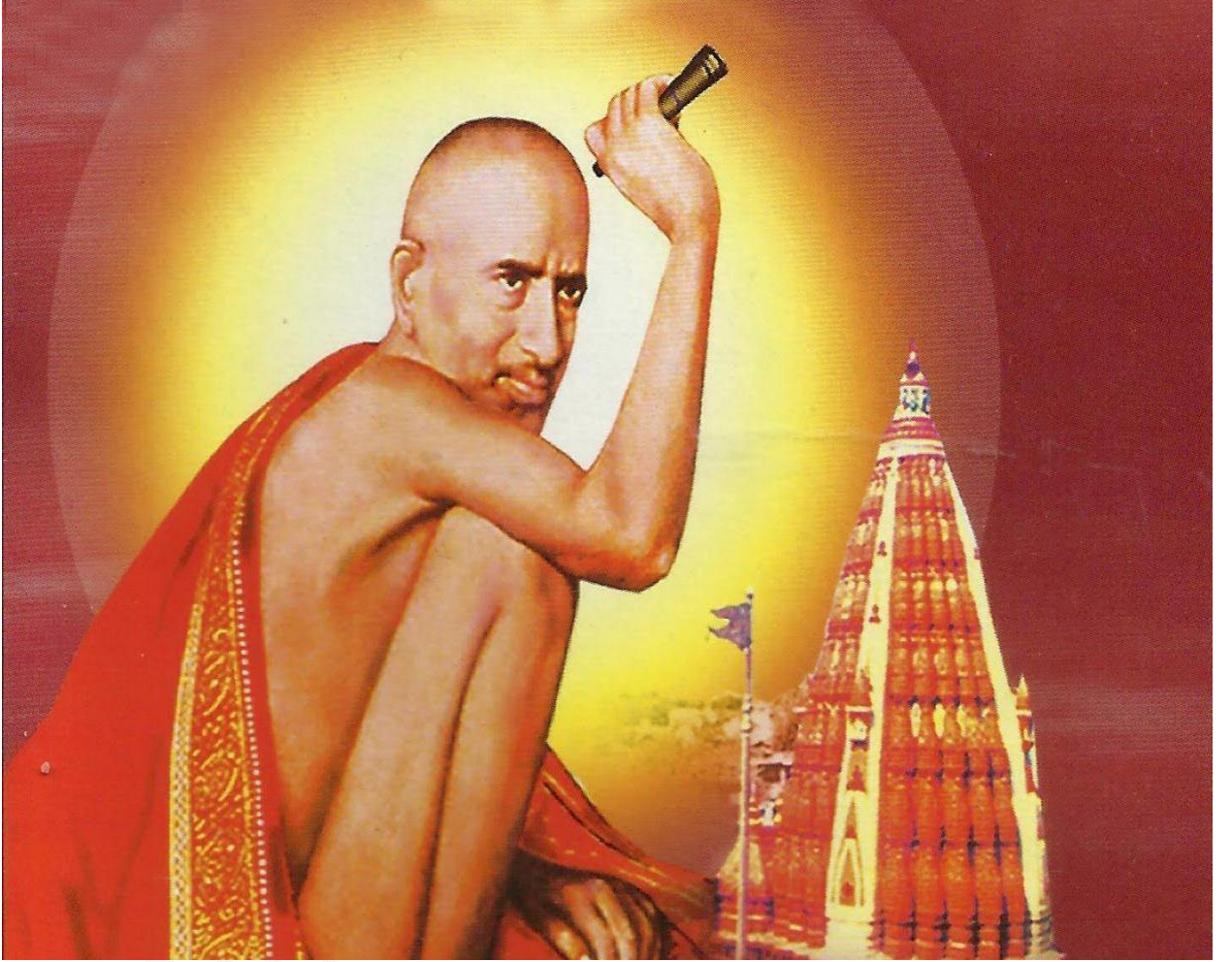


# **Presiding Deity of Dr. D. Y. Patil Pratishthan**



**SANT SHREE GAJANAN MAHARAJ**

**“गण गण गणां ो”**

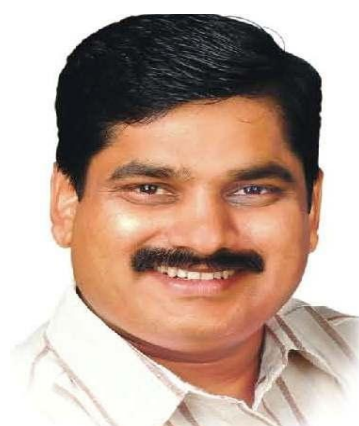
# Our Pioneers



His Excellency, **Padmashree Dr. D. Y. Patil (D. Lit.)**  
Founder President, Dr. D. Y. Patil Pratishthan



Hon. **Dr. Sanjay D Patil**  
President  
Dr. D. Y. Patil Pratishthan



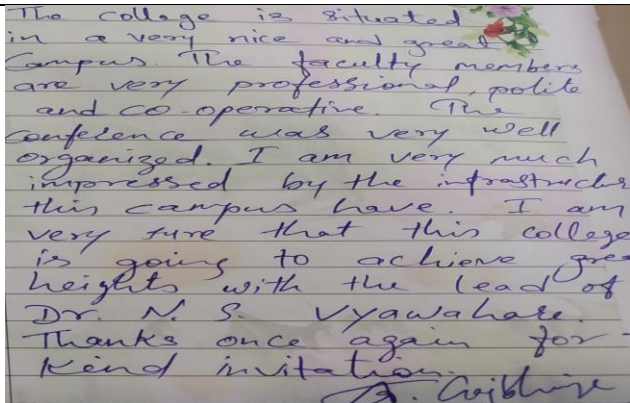
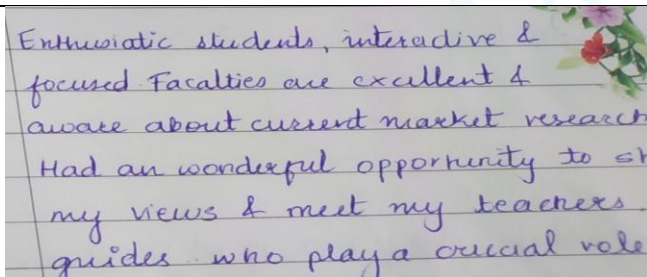
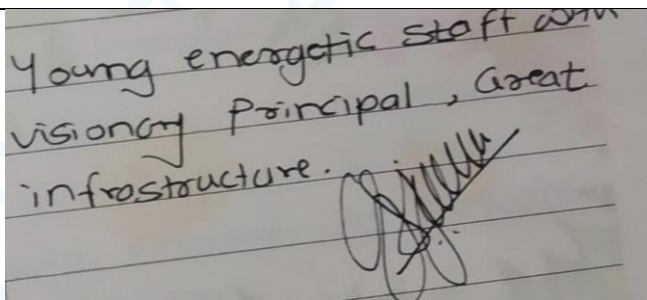
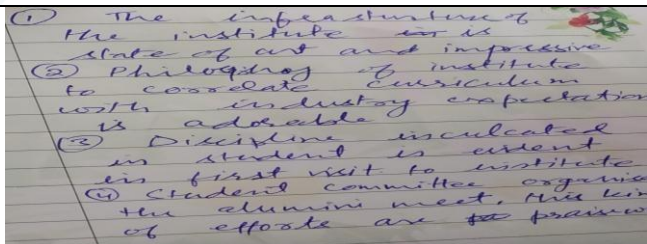
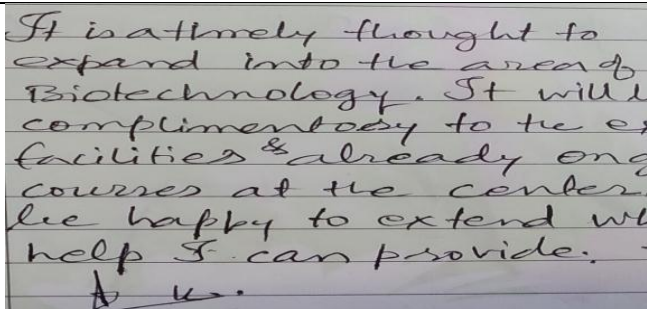
Hon. **Shri Satej D Patil**  
Vice President (MLC)  
Dr. D. Y. Patil Pratishthan



**Col S K Joshi (Retd)**  
Campus Director  
Dr. D. Y. Patil Educational Complex,  
Akurdi, Pune

## Visitor's Remark

Sr. No.	Name & Designation of Resource Person	Remarks
1	Dr. P. R. Itankar, Assistant Professor, Department of Pharmaceutical Sciences, RTM Nagpur University, Nagpur.	Very happy to visit a sprawling campus of Akurdi. I liked the infrastructure, faculty & complete team of management for the discipline, sincerity & character.
2	Dr. A. R. Koli, Senior Manager, Technical Training Academy, Gujarat.	It is a wonderful positive environment at the institute. I am impressed with the efforts of the Faculty in raising the education. My Best wishes to The Principal and Faculty. Feeling Blessed to
3	Dr. M. S. Ganachari, Professor, KLEU College of Pharmacy, Belgaum.	Very progressive Institution & dynamic principal. well maintained lab. 28-11-17
4	Mr. Naushad Shaikh, Assistant Manager Drug Delivery Research Laboratory, USV Private Limited, Govandi, Mumbai.	Very good infrastructure, nice staff. Realistic vision and core strength. I wish to part of the team as an industry representative. All the best for future. HVI Nov 25, 2017
5	Dr. Dipak S. Kolte, Consulting Obstetrician & Gynaecologist, Medical College, Pune.	Very pleasant experience as well nice organized conference. Good experience interactive session with guest faculty.
6	Dr. S. D. Sawant, SKN College of Pharmacy, Kondhwa, Pune.	Excellent infra & physical facilities & campus, very cordial approach of faculty and admin. Dr. Neera. All the best for future endeavours.

7	Dr. Virendra Gajbhiye Nano bioscience, Agharkar Research Institute,Pune.	
8	Dr. Neha Bedmutha, Reaseach Associate, IVIVC, Lupin Research Park, Mulshi, Pune.	
9	Dr. Sanjay J. Kshirsagar, Principal MET Institute of Pharmacy, Nashik.	
10	Mr. Anil Kumar Sharma, Serum Institute of India Limited,Hadapsar. Pune.	
11	Dr. Abhay Harsulkar, Professor, Poona College of pharmacy, Pune.	

- *Dr. D. Y. Patil College of Pharmacy (DYPCOP), Akurdi, Pune a constituent College of Savitribai Phule Pune University was established in 1999.*
- *It is recognized by AICTE, New Delhi and approved by Pharmacy Council of India.*
- *The college conducts B. Pharm, M. Pharm, and PhD (Pharmaceutics) programme.*



***Passionate women Faculty with Hon. Pratima Satej Patil , Hon. Shri Satej D Patil, Vice President, Mr.U. R. Deshpande , Chief Finance officer, and Dr. N. S. Vyawahare Principal***



***Inspirational male Faculty with Hon. Shri Satej D Patil Hon.Pratima Satej Patil Vice President (MLC) Chief Finance officer Dr.Deshpande, and Principal, Dr. N. S. Vyawahare.***

# *Content.....*

- ❖ *Vision, Mission and Quality Policy*
- ❖ *Message From Principal's Desk*
- ❖ *Governing Body and College Development Committee(CDC)*
- ❖ *Office Supporting Staff*
- ❖ *College Working Committees*
- ❖ *Departments*
- ❖ *College Amenities*
- ❖ *Co-Curricular Activities*
- ❖ *Extra-Curricular Activities*
- ❖ *Achievements*
- ❖ *Alumni*
- ❖ *TPO Overview*
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- ❖ *Seminars And Conferences*
- ❖ *Graduation Ceremony*
- ❖ *Media Coverage*
- ❖ *Spiritual Activities*

ANNUAL REPORT 2017-18

*\* Vision \**

*To Impart Quality Education to the Students and  
Mould them into Proactive Multifaceted Pharmacists.*

*\* Mission \**

*Towards Establish a Center of Academic Excellence and  
Research in Pharmacy Education and thereby Produce  
Professionally Competent and Ethically Sound  
Pharmacists to Cater the Needs of the Global Society.*

*\*Programme Educational Objectives \**

- *To reflect critical thinking and problem solving skills through their Pharmaceutical knowledge.*
- *To expertise and competency in industry, higher studies and research.*
  - *To practice ethics and values in their profession.*
  - *To contribute effectively in various fields of social healthcare system.*
  - *To inculcate leadership and entrepreneurship capabilities through effective communications, appropriate time management and self-up gradation.*

## Message from Principal's Desk



***Dr. N. S. Vyawahare***  
*Principal*

### ***“Education is a light that shows the mankind the right direction to surge”***

Welcome to Dr. D. Y. Patil College of Pharmacy (DYPCOP). I heartily congratulate you for opting Pharmacy as trajectory to shape up your professional career and personal lives. Pharmacy as a profession is an integral part of health care system in India and across the globe. It has expanded multifold and set new trends with respect to the Indian education system and career opportunities which lie therein.

Pharmacy as a profession enjoys an egalitarian position amongst the other professional courses of the Higher education system in India. These factors have contributed to an increased demand for Pharmacists, rating India as the third-largest healthcare professional group in the world and the sole profession specifically trained to deliver pharmaceutical services. In view of the above, I would like to state emphatically that DYPCOP, established in the year 1999, is functional in acute liaison with its vision and mission as a center of academic excellence and research, thereby producing professionally competent, ethically sound proactive multifaceted Pharmacists.

The college has a state-of-the-art infrastructure, well equipped ultra-modern and spacious laboratories, highly qualified experienced and dedicated faculty, well stocked library, lavishly furnished hostel and canteen facility. It also has a placement cell that is functional 24x7 which play a key role towards appropriate and timely placement of eligible students as per his/her caliber in various Government, semi government & private pharmaceutical sectors.

In addition to this, the college organizes training sessions, guest lectures, seminars, conferences, workshops, sports events, cultural activities etc. for the all round development of each and every student. The conduction of soft skill training sessions by the professionals is an attempt to help students become job ready candidates for the competent pharmaceutical companies. The USP of this college lies in the in-house faculty and student trainings in Communication Skills in English, Japanese, German hosted in the ultra-modern Language Laboratories. The faculty members are supported for knowledge and skill enhancement and updating via QIPs, FDPs, etc.

We are ingeniously committed to grooming GLOBAL Pharmacists to make India a PHARMA SUPERPOWER by 2020.

## **OFFICE SUPPORTING STAFF**

**"Coming together is a beginning; keeping together is progress; working together is success."**

### **ADMINISTRATIVE OFFICE**



**Name of Staff:** Mr. Rajendra Pol  
**Designation:** Office Superintendent  
**Qualification:** B.COM  
**Experience:** 24 years



**Name of Staff:** Mr. Abhijeet Inamdar  
**Designation:** Clerk  
**Qualification:** B.A  
**Experience:** 7.5 years

### **ACCOUNT DEPARTMENT**



**Name of Staff:** Mrs. Milan Naik  
**Designation:** Accountant  
**Qualification:** MBA  
**Experience:** 18 years

### **COLLEGE LIBRARY**



**Name of Staff:** Mr. Santosh Dubal  
**Designation:** Assistant Librarian  
**Qualification:** BA , M.LIB and ISC  
**Experience:** 15 years



**Name of Staff:** Mr. J.C. Sawant  
**Designation:** Library Attendant  
**Qualification:** BA , B.LIB  
**Experience:** 29 years

### **COMPUTER LABORATORY**



**Name of Staff:** Mr. Sandesh Talware  
**Designation:** Computer Lab Incharge  
**Qualification:** B.Com, Diploma in Computer hardware networking(SCNA)  
**Experience:** 10 years

### **CENTRAL STORE**



**Name of Staff:** Mr. Dattatray Pawar  
**Designation:** Store Incharge  
**Qualification:** B.SC  
**Experience:** 12 years

## Governing Body

Sr. No.	Name of Member	Designation
1.	Shri. Sanjay D. Patil, President, Dr. D. Y. Patil Pratishthan	Chairman
2.	Shri. Satej D. Patil, Vice-President, Dr. D. Y. Patil Pratishthan	Member (Nominee of the Trust)
3.	Col. S. K. Joshi (Retd.) Director, Dr. D. Y. Patil Pratishthan, Akurdi Campus	Member (Nominee of the Trust)
4.	Regional Officer Western Regional Office, AICTE, Mumbai	Member (Ex-officio)
5.	Director, Technical Education, Maharashtra State, Mumbai	Member (Ex-officio)
6.	University nominee, Savitribai Phule Pune University, Pune	Member
7.	Dr. P. D. Chaudhari Principal, PES's Modern College of Pharmacy, Nigdi, Pune	Member (Academician)
8.	Mr. Sachin Itkar , General Manager, Bilcare Limited , Pune	Member (Technologist)
9.	Mr. R. S. Karodi, Asst. Professor, Dr. D. Y. Patil College of Pharmacy, Akurdi ,Pune	Member (Faculty Representative)
10.	Dr.(Mrs.) P. M. Chaudhari, Asst. Professor, Dr. D. Y. Patil College of Pharmacy, Akurdi ,Pune	Member (Faculty Representative)
11.	Dr. N. S. Vyawahare, Principal, Dr. D. Y. Patil College of Pharmacy, Akurdi ,Pune	Member Secretary
Maintained by: Ms J. R. Chopade		

## *College Development Committee(CDC)*

Sr. No.	Name of Member	Designation
1.	Shri. Satej D. Patil, Chairman, Dr. D. Y. Patil Pratishthan	Chairman
2.	Col. S. K. Joshi (Retd.) Director, Dr. D. Y. Patil Pratishthan, Akurdi Campus	Secretary's Nominee
3.	Dr. B. S. Kuchekar Principal, Maharashtra Institute of Pharmacy, Pune	Management's Nominee (Academics)
4.	Prof. M. S. Hiremath Principal, Y. B. Patil Polytechnic, Akurdi, Pune	Management's Nominee (Academics)
5.	Mr. Prasen Adya Deputy GM, Serum Institute of India Pvt. Ltd.,Pune	Management's Nominee (Industry)
6.	Dr. S. V. Deshpande Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune	Teacher's Representative
7.	Dr. P. R. Mahaparale Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune	Teacher's Representative
8.	Mr. M. T. Mohite Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune	Teacher's Representative
9.	Mr. Santosh Dubal Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune	Non-Teaching's Representative
10.	Dr. N. S. Vyawahare Principal, Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune	Member Secretary

## *Meetings of GB and LMC*

	GB	LMC
<b>1<sup>st</sup> Meeting</b>	23rd August 2017	23rd August 2017
<b>2<sup>nd</sup> Meeting</b>	21st March 2018	21st March 2018
Maintained by: Ms J. R. Chopade		

# COLLEGE WORKING COMMITTEES

Sr. No.	Section	Name of Faculty (In charge)	Name of Faculty (Member)
1	<b>Academics</b>	Dr.(Mrs) S.P.Chaudhari	Dr.D.S.Shirode
2	<b>Examination</b>	Mr R. S. Karodi	Ms S.C. Daswadkar Mr V. R. Vaidya
3	<b>Library</b> (Internet, Journal Club, Students Bulletin Board, Digital Library and E-learning etc.)	Ms. P. V. Powar	Mrs. Rajlakshmi S
4	<b>Central Store</b>		
	Store/Inventory Committee	Dr. (Mrs.) S. P. Mahaparale	Mrs P. Navya Krishna
	Purchase Committee	Mr. D. S. Shirode + All HODs	Dr. (Mrs) S. P. Mahaparale Ms J. R. Chopade
5	<b>Co- curricular Activities</b>		
	Students Competitions and Presentation : a) Out side b) In house	Mr. M. T. Mohite	Ms P Navya Krishna
	Professional Society Activities – IPA (NPW), ISTE, APTI, AICTE, IPGA etc.: a) Out side b) In house.	Mr. M. T. Mohite	Ms. T. A. Deokule
	Coaching Classes for GATE and other competitive exams i.e. GRE, TOFFEL, MPSC, UPSC etc.	Ms. S. A. Nikam	Mrs S. K. Mane
	Invited Guest Lecturers :- Other Academic Institute		
	Professional days / Scientific day's celebrations. eg. Scientific Day, Environment Day, AIDS Day etc.	Ms J. R. Chopade	Mrs S. K. Mane
6	<b>Faculty / Staff Development</b> (Seminars, Workshops, Conferences, Conventions) organized in the institute. organized outside the institute – (Invitation, Participation, Feedback etc.) attended, faculty as a recourse person Faculty Achievements	Ms. T. A. Deokule	Ms. P. V. Powar
7	<b>Extracurricular Cultural Week Celebration</b>	Mr. M. T. Mohite	Ms S.C. Daswadkar
	Gymkhana / Sports :- a) Out side b) In house	Mr V. R. Vaidya	Ms. S. A. Nikam
	Induction, Magazine, Farewell.	Ms S.C. Daswadkar	Mr. M. T. Mohite
	Tours / Picnics	Dr. D. S. Shirode	Ms. T. A. Deokule
	Annual Day/ Cultural Events :- a) Out side b) In house.	Mr. M. T. Mohite	Ms S.C. Daswadkar and All class teachers

<b>8.</b>	<b>Industry – Institute Inter action</b> Industrial / Institutional visit Projects Industrial Training Tie-up Placement Teachers Training / Internship CII survey (AICTE) Employers feedback collection Invited Guest Lecturers :- From Industry	Ms. S. W. Jadhav	Mrs S. K. Mane
<b>9</b>	<b>Students Counseling</b>		
	Counseling	Ms J. R. Chopade	All Teacher Guardians
	Parent Meet	Ms S.C. Daswadkar	Mr. M. T. Mohite
	Anti-ragging cell	Dr. (Mrs) S.P.Mahaparale	-
	Anti -ragging Squad	Mr R. S. Karodi Ms J. R. Chopade	Dr. D. S.Shirode Ms. T. A. Deokule
	Carrier Guidance Cell	Ms. S. W. Jadhav	Mrs S. K. Mane
<b>10</b>	<b>Admission Cell</b>		
	Information Broucher	Dr (Mrs) S. P. Mahaparale	Ms J. R. Chopade
	CAP Round/Facilitation Centre	Mr Ashish Kulkarni , Ms S.C. Daswadkar	Dr. D. S. Shirode Mr V. R. Vaidya
	Promotion & Advertisement (Visit to Coaching Class)	Dr (Mrs) S. P. Mahaparale	, Dr. P. M. Chaudhari
<b>11</b>	<b>NSS Activity</b>	Dr. D. S. Shirode	Ms. T. A. Deokule
<b>12</b>	<b>Research and Development</b> Projects/Grants Presentations Publications /Patents University Research	Dr. (Mrs) P.M. Chaudhari	Dr.(Mrs) S.P.Chaudhari
<b>13</b>	<b>Demo Lecture</b>	Dr.(Mrs). P. M. Chaudhari	Ms. T. A. Deokule
<b>14</b>	<b>Accreditation</b> NBA, NACC, ISO	Dr.(Mrs) S.P.Chaudhari	All HODs
<b>15</b>	<b>Students Welfare</b> University Students Welfare Association Free ships Scholarships EBC Social Welfare Department	Ms. P. V. Powar	Ms. T. A. Deokule
<b>16</b>	<b>Healthy Practices</b> Value Based Education Social Responsibilities Good citizenship Role Innovations Institutional Ambiance Soft Skill Development	Dr.(Mrs).S.P.Chaudhari	All Teachers
<b>17</b>	<b>Feedback (online and offline)</b> Teachers feedback Institutional feedback Students course feedback Parents feedback Alumni feedback Employers feedback Analysis	Mr. M. T. Mohite Ms S.C. Daswadkar Ms. S. A. Nikam Ms. S. W. Jadhav	All Class Teachers
<b>18</b>	<b>Development and Proposals</b>	Mr. A. V. Kulkarni	Dr.(Mrs) S.P.Chaudhari

	<b>University</b> (Seminar, Equipments, LIC, Exam centre, New courses) WRC / AICTE – Compliance Report, Mandatory Disclosure, New courses, Jt. DTE / DTE- Merit list, any other.		(University ) Mr V. R. Vaidya
	FRA, PNS, PCI	Mr V. R. Vaidya	Mr. A. V. Kulkarni
<b>19</b>	<b>Faculty Meetings and College development committee Record</b>	Ms J. R. Chopade	
<b>20</b>	<b>Monthly Reports</b>	Ms. P. V. Powar	
<b>21</b>	<b>Class Co- ordinators</b>		
	F.Y.B. Pharm	Ms. P. V. Powar	
	S. Y. B. Pharm	Ms. S. A. Nikam	
	T. Y. B. Pharm	Ms J. R. Chopade	
	Final Year B.Pharm	Mr. M. T. Mohite	
	M.Pharm Pharmaceutics	Dr.S.P.Chaudhari	
	M.Pharm Quality Assurance	Dr. (Mrs) S. P.Mahaparale	
<b>22</b>	<b>Department Laboratories-</b>	All HOD's	All faculties
<b>23</b>	<b>Museum</b>	Mrs Rajlakshmi S	-
<b>24</b>	<b>Medicinal Plants Garden</b>	Mr R. S. Karodi	Ms. S. W. Jadhav
<b>25</b>	<b>Alumni</b>	Ms S.C. Daswadkar	Ms. S. A. Nikam
<b>26</b>	<b>Computer Centre and Website</b>	Mr R. S. Karodi	Ms. T. A. Deokule
<b>27</b>	<b>Discipline and Attendance committee</b>	Dr.(Mrs) S.P.Mahaparale	All class teachers



# DEPARTMENT OF PHARMACEUTICS



## *Pharmaceutics: Art and Science of Dosage Form Design*

Pharmaceutics is the scientific discipline concerned with the process of creating the dosage form of a therapeutic that is to be used by patients. It encompasses drug formulation and manufacturing. Pharmaceutics is the science of dosage form design. There are many chemicals with known pharmacological properties but a raw chemical is of no use to a patient. Pharmaceutics deals with the formulation of a pure drug substance into a dosage form. Branches of pharmaceutics include: Pharmacokinetics, Pharmacodynamics, Pharmacoepidemiology, Pharmacogenomics, Pharmacovigilance, Pharmaceutical formulation and Pharmaceutical technology.

### **Research Interest:**

Preformulation Studies, Physics of Tablet, Nasal Dosage Forms, Microsponge, Niosomes, Self Microemulsifying Drug Delivery System, Fast Dissolving Tablets, Sustained Release Formulations, Nanoparticles, Crystallization Techniques, Solubility Enhancement etc.

Facilities:	<b>Pharmaceutics</b>
No. of Laboratories	07
Each Laboratory Area	108 Sq.mtr
Area of Instrument Laboratory	78 Sq.mtr
Total equipment investment	87.25 Lacs
Departmental Publications till date	92
Departmental Research Grant	Rs. 8,15,000 /-

### **List of Major Equipment's:**

Fluidized Bed Processor, Hot melt Extruder, Spheronizer, Tray Dryer, Coating Machine, Rapid Mixer Granulator (RMG), Film Former, Lyophilizer, Probe Solicitor, Disintegration Test Apparatus, Dissolution Test Apparatus, Capsule Filling Machine, Cooling Centrifuge, Stability Chamber, Digital Optical Microscope, Tablet Compression Machine, Vacuum Oven, Homogenizer, KBR Press, Magnetic Stirrer with Hot Plate, Colony Counter, Electrical Water Bath, Mechanical Stirrer, Melting Point Apparatus, etc.

## Faculty



Faculty Name Dr. (Mrs.) Shilpa Pravin Chaudhari  
Designation: Professor, Head of the Department  
Qualification M.Pharm, Ph.D  
Area of Specialization Pharmaceutics



Faculty Name Dr. (Mrs.) Pallavi Manojkumar Chaudhari  
Designation Associate Professor  
Qualification M.Pharm, Ph.D  
Area of Specialization Pharmaceutics



Faculty Name Dr. Vaibhav Ravindra Vaidya  
Designation Assistant Professor  
Qualification M.Pharm Ph. D  
Area of Specialization Pharmaceutical Technology



Faculty Name Mr. Advay Rajhans  
Designation Industry Expert  
Qualification M.Pharm  
Area of Specialization Pharmaceutics



Faculty Name Mr. Umesh M. Johri  
Designation Industry Expert  
Qualification M.Pharm  
Area of Specialization Pharmaceutics



Faculty Name Ms. Priyatama V. Powar  
Designation Assistant Professor  
Qualification M.Pharm  
Area of Specialization Pharmaceutical Biotechnology



Faculty Name Mrs. Sarika A. Nikam  
Designation Assistant Professor  
Qualification M.Pharm  
Area of Specialization Pharmaceutics



Faculty Name Mrs. Neetu Khatri - Kaushal  
Designation Assistant Professor  
Qualification M.Pharm  
Area of Specialization Pharmaceutics



Faculty Name Mrs. Rajalakshmi B.  
Designation Assistant Professor  
Qualification M.Pharm  
Area of Specialization Pharmaceutics

## Supporting Staff Details:



**Name of Staff:** Mrs. S. S. Patil  
**Designation:** Lab. Assistant  
**Qualification:** B. Sc.  
**Experience:** 06 years +



**Name of Staff:** Mr. A. N. Sarwade  
**Designation:** Lab Attendant  
**Qualification:**  
**Experience:** 07 years+

## Summary of Faculty Contribution for College Development:

Name of Faculty	Paper Published		Poster Presented	Seminar/Conference Attended		Workshop attended	Book Published
	Research	Review		As delegate	As Presenter		
<b>Dr. (Mrs.) S. P. Chaudhari</b>	3	1	1	-	1	-	3
<b>Mrs. P. M. Chaudhari</b>	1	-	-	1	-	-	-
<b>Mr. V. R. Vaidya</b>	-	-	-	-	-	1	-
<b>Ms. Priyatama V.Powar</b>	2	1	-	3	-	-	-
<b>Mrs. S. Rajalakshmi</b>	2	1	-	2	-	-	-
<b>Ms. S. A. Nikam</b>	1	1	-	0	-	-	-
<b>Ms. N. A. Khatri</b>	1	0	-	0	-	-	-

Sr. No.	Name of Faculty	Publications, Oral/Poster presentation & Conferences/Seminars Details
1	Dr. (Mrs.) S. P. Chaudhari	<b>1.Book Published:</b> 1. Biopharmaceutics and Pharmacokinetics, Sem-VI Third Year B. Pharm, as per Rajiv Gandhi Proudhyogiki Vishwavidyalaya , Bhopal and Pharmacy council of India, by Techmax Publication,Pune. 2. "PHARMACEUTICS-I",as per Pharmacy council of India, Sem-I, by Thakur Publications. 3."Practical Handbook of Pharmaceutical Microbiology and Immunology", As per Savitribai Phule Pune University, Pune , by Success Publication. <b>II. Papers published:</b> 1.Preliminary study of spirometric evaluation of lung functions in Arc Welding Workers, Indian Journal of Clinical Anatomy and Physiology,17;4(4):508-511. 2. Development and evaluation of emulgel for wound healing activity, Indo American Journal of Pharmaceutical Research, 2017:7(08), 448-463.

		<p>3. Nutraceuticals: A Review, World Journal of Pharmacy and Pharmaceutical Sciences, 6(5), 681-739.</p> <p>4. Development and optimization of self emulsifying drug delivery system of bcs class iv drug, Indo American Journal of Pharmaceutical Research, May 2018, Vol 8(5)</p> <p><b>III. Conferences/Seminars attended:</b></p> <p>1. Implementation of Quality by Design Principles in the Development of Self-Assembled Polymeric Micelles, 69th IPC 2017 organized by APTI and Hosted by Chitkara University Rajapura Punjab, December 2017 (A-168), 63.</p> <p>2. 69th Indian Pharmaceutical Congress 2017, "SKILL AND WILL TO MAKE AND SERVE QUALITY PILL" Chitkara University, Punjab</p>
2	Mrs. P. M. Chaudhari	<p><b>II. Paper Published:</b></p> <p>Development and characterization of fast dissolving tablets of Diltiazem HCl, Advance Pharmaceutical Journal, 2017; 2(2): 74-79.</p> <p><b>III. Conferences/Seminars attended:</b></p> <p>Innovations 2017 Regional Research Conference organized by university research cell, SPPU, Pune.</p>
3	Mr. V. R. Vaidya	<p><b>III. Conferences/Seminars attended:</b></p> <p>One day workshop on Academic and Administrative Audit organized by SPPU, on 26/07/2017 Pune.</p>
4	Ms. Priyatama V. Powar	<p><b>II. Papers published:</b></p> <p>1. Moringa Oleifera: Panoramic View on Nutritional, Therapeutic Activity and Patent Landscape, International Journal of Pharmaceutical Sciences and Developmental Research, 3(1): 024-028.</p> <p>2. Development status in the meadow of nanostructure magnetic drug delivery system and its promising applications, International Journal of Pharmacy and Pharmaceutical Sciences, Vol 9 (12), 10-17.</p> <p>3. Hugonia Mystax: A Review, Innoriginal International Journal of Sciences, Vol 4(2), March – April 2017.</p> <p><b>III. Conferences/Seminars attended</b></p> <p>1. One day national seminar on Advances in analytical techniques at Oriental College of Pharmacy, Sanpada Mumbai on 09/09/2017.</p> <p>2. International Conference on Nanotechnology Addressing the Convergence of Materials Science, Biotechnology and Medical Science at D. Y. Patil University (Institute deemed to be University) Kolhapur, Maharashtra on 11/11/2017.</p> <p>3. Savitribai Phule Pune University Sponsored National level Seminar , Pharmaceutical Innovations and Intellectual Property Rights organized by P. E. Society's Modern College of Pharmacy Nigdi, Pune on 2nd and 3rd February, 2018</p>
5	Mrs. Rajalakshmi S.	<p><b>II. Papers published:</b></p> <p>1. Yogesh Sahebrao Waghmare, Rajalakshmi Bothiraja, Sonali Mahaparale. A Synthesis and pharmacological activities of health benefits of the Substituted Fisetin, World journal of Pharmaceutical Research, 2017, 6, 8, 754-770.</p> <p>2. Current development in novel drug delivery systems of bioactive molecule plumbagin, Artificial cells, Nanomedicine and Biotechnology, 2018 Jan 3:1-10</p> <p>3. Development of fisetin-loaded foalte functionalized pluronic micelles for</p>

		breast cancer targeting, Artificial cells, Nanomedicine and Biotechnology ,2018, Jan 15:1-15 4. Development of novel biofunctionalized chitosan decorated nanocochleates as a cancer targeted drug delivery platform, Artificial cells, Nanomedicine and Biotechnology, 2018, Jan 25:1-15. 5. International Conference on Nano Structured Materials in polymers and Pharmaceutical Sciences, Dec 19:2017 <b>III. Conferences/Seminars attended</b> 1. International Conference on “Nano Structured Materials in polymers and Pharmaceutical Sciences” on 19/12/2017, 20/12/2017 at Poona college of Pharmacy, Bharati Vidyapeeth Deemed University, Pune, India. 2. Savitribai Phule Pune University Sponsored one Day State level Seminar on " NANO TECHNOLOGY" on 08/02/2018 at Seth Govind Ragunath Sable college of Pharmacy, Saswad, Pune
6	Mrs. S. A. Nikam	<b>II. Papers published:</b> 1. Evaluation of Antifungal Activity of Fluconazole and Cinnamon oil based Nano-Emulsion, International Journal of Advanced Pharmaceutics, 2017, 7(2), 44-47. 2. Microspheres: An Overview World Journal of Pharmaceutical Research, 2017, 6(7), 431-444
7	Ms. N. A. Khatri	<b>II. Papers published:</b> 1. Modeling and optimization of drug release from levofloxacin hemihydrate floating matrix tablet using artificial neural network, World journal of pharmacy and pharmaceutical sciences, 2017, Volume 6, Issue 5, 659-667
Maintained by: Ms. T. A. Deokule		

#### INVESTMENT ON EQUIPMENT PURCHASE

Sr. No.	Name of Equipment	Make	Amount(Rs.)
1	Lypholiser	Martin Christ	10,28,587/-
2	Film Former	V. J. Instruments	5,61,825/-
3	Extruder with hot melt	V. J. Instruments	3,99,520/-
4	Deep Freezer	Blue star	70,234/-
5	Tray Drier	Biomedica	96,861/-
6	Fluidised bed processor (FBP) with screw compressor	V. J. Instruments	8,01,000/-
7	Spheronizer	V. J. Instruments	3,06,450/-
<b>Total</b>			3,264,477/-
Maintained by: Dr. D.S. Shirode			

# DEPARTMENT OF PHARMACEUTICAL CHEMISTRY



*Pharmaceutical Chemistry: discover and develop new drug therapies that can improve quality of life*

Pharmaceutical chemistry is concerned with the design of drugs or compounds that are able to provide an influence on some medical condition. The department is well equipped to introduce these fundamental subjects to the students so that a strong foundation is laid at the very beginning. This foundation serves as the building block for all other subjects in the entire B. Pharm course. The students are well prepared with the application of modern information and scientific technologies in drug development safety and efficacy studies.. There are well equipped laboratories for undergraduate students and research labs for postgraduate students. The department is well equipped with necessary instruments and also engaged in study of different aspect of drugs like physical, chemical, analytical, organic, inorganic, biochemical, medicinal etc.

Major Research Interest		
Drug Design, QSAR Study, Synthesis of Different Drugs, Phytochemistry, Prodrug Delivery System, Analytical and Bioanalytical Method Development and Validation of Different Drugs, Quality by Design etc.		
Facilities:	<b>Pharmaceutical Chemistry</b>	<b>Quality Assurance Techniques</b>
No. of Laboratories	04	02
Each Laboratory Area	108 Sq.mtr	108 Sq.mtr
Area of Instrument Laboratory	78 Sq. mtr	78 Sq.mtr
Total equipment investment	31.0 lacs	31.0 lacs
<b>List of Major Equipments:</b> High Performance Liquid Chromatography, Double Beam UV- Visible Spectrophotometer, Centrifuge Machine, Ice Making Machine, Digital Electronic Balance, Colorimeter, Rotary Vacuum Evaporator, Digital Flame Photometer, Digital Fluorimeter, Digital Polarimeter, Digital Potentiometer, pH Meter with Magnetic Stirrer, Spectrocolorimeter, Digital Nepheloturbidometer, Melting Point Apparatus, Ultrasonicator, Double Distillation Apparatus, Dissolution Apparatus, Disintegration Apparatus, Antibiotic Zone Reader, Fourier-transform infrared spectroscopy etc.		

## Faculty:



Faculty Name Dr. (Mrs.) Sonali P. Mahapare  
Designation Associate Professor, Head of the Department  
Qualification M. Pharm Ph.D.  
Area of Specialization Pharmaceutical chemistry  
Experience :-Teaching 12 years 9 Months



Faculty Name Mr. Mukesh Tatyrao Mohite  
Designation Assistant Professor  
Qualification M.Pharm  
Area of Specialization Quality Assurance techniques  
Experience :-Teaching 11 years 6 Months



Faculty Name Dr. (Ms.) Shubhangi Chandrakant Daswadkar  
Designation Associate Professor  
Qualification M.Pharm Ph. D  
Area of Specialization Pharmaceutical chemistry  
Experience :-Teaching 9 years 8 Months



Faculty Name Dr. Rajesh Telekone  
Designation Industry Expert  
Qualification M.Pharm Ph. D  
Area of Specialization Pharmaceutical Quality Assurance  
Experience :-Teaching 8 years 6 Months  
Industrial 3 years



Faculty Name Ms. Jyotsna Rudrakumar Chopade  
Designation Assistant Professor  
Qualification M.Pharm  
Area of Specialization Pharmaceutical chemistry  
Experience :-Teaching 5Years 10 Months



Faculty Name Ms. Tejashree Appasaheb Deokule  
Designation Assistant Professor  
Qualification M.Pharm  
Area of Specialization Pharmaceutical chemistry  
Experience :- Teaching 3 Years 10 Months



Faculty Name Mrs. Supriya Koustubh Mane  
Designation Assistant Professor  
Qualification M.Pharm  
Area of Specialization Pharmaceutical chemistry  
Experience :- Teaching 2Years



Faculty Name Mrs. P. Navyakrishna  
Designation Assistant Professor  
Qualification M.Pharm

Area of Specialization Pharmaceutical chemistry  
Experience :- Teaching 3 Years

## Supporting Staff Details:



**Name of Staff:** Mrs. S. S. Patil  
**Designation:** Lab. Assistant  
**Qualification:** B. Sc.  
**Experience:** 11 years+



**Name of Staff:** Mrs. J. U. Jagtap  
**Designation:** Lab. Assistant  
**Qualification:** B. Sc.  
**Experience:** 09 years+



• **Name of Staff:** Mr. A. M. Jagtap  
• **Designation:** Lab Attendant  
• **Qualification:** S.S.C.  
• **Experience:** 29 years+

## Summary of Faculty Contribution for College Development:

Name of Faculty	Paper Published		Seminar/Conference Attended			Books published
	Research	Review	As delegate	As Presenter	As resource Person	
Dr. (Mrs.) S. P. Mahaparale	4	3	2		1	1
Mr. M. T. Mohite	1					
Ms. S. C. Daswadkar				1		1
Ms. J. R. Chopade						
Ms. T. A. Deokule			1			
Ms .S. K. Mane			2			
Ms. Navya krishnan		1				

## Publications, Oral/Poster presentation & Conferences/Seminars Details

Sr. No.	Name of Faculty	Publications, Oral/Poster presentation & Conferences/Seminars Details
1	Dr. (Mrs.) S. P. Mahaparale	<b>I. Books Published:</b> Published book on “Practical Handbook on Pharmaceutical Inorganic Chemistry”, As per Savitribai Phule Pune University, Pune by Success Publication, ISBN-978-93-24457-10-6. <b>II. Papers published:</b> 1. Pharmaceutical impurities and development of stability

		<p>indicating method (SIM), European journal of pharmaceutical and medical research, 2018, 5(8), 283-290.</p> <p>2. Analytical method development and validation of ribavirin in pharmaceutical dosage form by RP-HPLC method, European journal of pharmaceutical and medical research, 2017, 4(8), 607-610.</p> <p>3. Estimation of lornoxicam and diacerein in bulk and pharmaceutical dosage form by simultaneous equation and Q analysis using UV spectroscopic technique, Asian Journal of Pharmaceutical Analysis and Medicinal Chemistry, 5(2), 2017, 79-86.</p> <p>4. Formulation and evaluation of lornoxicam emulgel, International Journal of Pharmaceutical Chemistry and Analysis, 4(3):83-87, DOI: 10.18231/2394-2797.2017.0019.</p> <p>5. The important role of technology transfer in pharmaceutical industry-a review, World Journal of Pharmaceutical Research, World Journal of Pharmaceutical Research, Volume 6, Issue 9, 310-329.</p> <p>6. A review article on self inspection and quality audit, European journal of pharmaceutical and medical research, 2017, 4(7), 358-364.</p> <p>7. Synthesis and pharmacological activities of substituted thietes - a review, European journal of pharmaceutical and medical research, 2017, 4(7), 305-310.</p> <p><b>III. Seminars/Conferences Attended:</b></p> <p>1. As resource person in training program on , " Applications on HPLC and Rheometer in Pharmaceutical Research," on 29<sup>th</sup> January 2018 at Govt. College of Pharmacy, Ratnagiri</p> <p>2. Second National Teachers Congress, Pune, 10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup> January at MIT World Peace University, Pune.</p> <p>3. International seminar on "Trends in Pharmacy Practice" on 4<sup>th</sup>, 5<sup>th</sup> January at Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune.</p>
2	Mr. M. T. Mohite	<p><b>I. Papers published:</b></p> <p>1. Insilico Activity prediction of Thiazolidinediones derivatives, Asian journal of Pharmaceutical analysis ,Vol. 8(1), 1-5 ,2018</p> <p><b>II. Seminars/Conferences Attended:</b></p> <p>1. One day national seminar on Advances in analytical techniques on 9<sup>th</sup> September at Oriental College of Pharmacy ,Sanpada Mumbai</p> <p>International seminar on " Trends in Pharmacy Practice on 4<sup>th</sup>, 5<sup>th</sup> January at Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune.</p>
3	Ms. S. C. Daswadkar	<b>III. Seminars/Conferences Attended:</b>

		69th Indian Pharmaceutical Congress 2017, "SKILL AND WILL TO MAKE AND SERVE QUALITY PILL" on 22 <sup>nd</sup> , 23 <sup>rd</sup> , 24 <sup>th</sup> January Chitkara University, Punjab.
4	Ms. J. R. Chopade	<b>I. Papers published:</b> 1. Tejas Jagtap*, Jyotsna Chopade, Green Chemistry: A Review, European Journal of Pharmaceutical and Medical Research, V-4, I-5, 2017, 566-568. <b>III. Seminars/Conferences Attended:</b> 1. "International seminar on "" Trends in Pharmacy Practice" 4 <sup>th</sup> and 5 <sup>th</sup> January 2018 at Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune. 2. SPPU sponsored National Conference on " Biotherapeutics and Bioanalytical Techniques"
5	Ms. T. A. Deokule	<b>III. Seminars/Conferences Attended:</b> 1. "International seminar on "" Trends in Pharmacy Practice" 4 <sup>th</sup> and 5 <sup>th</sup> January 2018 at Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune". 2. International seminar on Trends in Pharmacy Practice
6	Ms.S.K.Mane	<b>III. Seminars/Conferences Attended:</b> 1. "International seminar on "" Trends in Pharmacy Practice" 4 <sup>th</sup> and 5 <sup>th</sup> January 2018 at Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune. 2. Two Days State Level Entrepreneurial Leadership Summit on "Entrepreneurial Leadership" on 9 <sup>th</sup> & 10 <sup>th</sup> February at Dr. D. Y. Patil Institute of MCA & MBA, Akurdi, under the Quality Improvement Program of SPPU, Pune
7	Ms.Navya krishnan	<b>I. Papers published:</b> 1. Insilico Activity prediction of Thiazolidinediones derivatives, Asian journal of Pharmaceutical analysis ,Vol. 8(1), 1-5 ,2018
Maintained by: Dr.P.M.Chaudhari.		

# DEPARTMENT OF PHARMACOLOGY



## *Pharmacology: Science of drug's action on biological systems and their clinical use*

Pharmacology is the branch of biology concerned with the study of drug action, where a drug can be broadly defined as any man-made, natural, or endogenous (from within the body) molecule which exerts a biochemical or physiological effect on the cell, tissue, organ, or organism. The Department of Pharmacology provides a vibrant and dynamic environment for conducting high quality research and teaching. The knowledge derive from pharmacology can be use in “Pharmacy” for effective implementation of pharmacotherapy for diverse disease conditions, patient counseling in-vivo, in-vitro, preclinical screening and clinical trials etc. The department has well established animal house giving all the necessary care & facilities for hygienic housing of laboratory animals like Wistar rats and Albino mice required for study. The department has more than 100 research publications in national and international Journals.

The scope of pharmacological training opens a wide range of employment opportunities to the pharmacy students in hospital pharmacy, academia, industry and government organization etc.

### **Major Research Interest**

The Pharmacology laboratory has facility for advanced research in the field of preclinical and clinical Pharmacology. The major research areas include Phytochemical, Immunopharmacological, Toxicological, Neuropsychological and behavioral studies.

### **Facilities:**

No. of Laboratories	03
Each Laboratory Area	108 Sq. mtr
Area of Instrument Laboratory	78 Sq. mtr
Total equipment investment	Rs. 15 lakhs

### **List of Major Equipment's:**

The laboratory is well equipped with latest instruments like sophisticated digital video tracking system, digital Plethysmometer , digital Actophotometer, Rota-rod apparatus, Elevated plus maze, Y-maze, Radial Arm maze, Electric convulsometer, Digital analgesimeter, Histamine chamber, Tissue homogenizer with other routinely required instruments like digital student's organ bath and Kymograph etc, to give hands on experience in preclinical studies to the students.

## Faculty



**Faculty Name:** Mr. Ashish Vilas Kulkarni  
**Designation:** Assistant Professor  
**Qualification:** M.Pharm.  
**Area of Specialization:** Pharmacology  
**Experience :-** 11 years  
**Approvals:** Approved PG Guide  
**Publications:** 05



**Faculty Name:** Dr. Devendra Shriram Shirode  
**Designation:** Assistant Professor  
**Qualification:** M.Pharm.  
**Area of Specialization :** Pharmacology  
**Experience :-** Teaching 10 years  
**Publications:** 01



**Faculty Name:** Dr. (Mrs.) Smeeta S. Sadar  
**Designation:** Assistant Professor  
**Qualification:** M.Pharm  
**Area of Specialization :** Pharmacology  
**Experience :-** Teaching - 05 year  
**Publications:** 02  
**•Publications:** 04

## Supporting Staff Details:



**Name of Staff:** Mr. A. G. Salunkhe  
**Designation:** Lab. Assistant  
**Qualification:** D. Pharm, B.Sc  
**Experience:** 08 years+



**Name of Staff:** Mr. Y.N. Murumkar  
**Designation:** Lab. Attendent  
**Qualification:** S.S.C.  
**Experience:** 11 years+

## Summary of Faculty contribution for college development:

Name of Faculty	Paper Published		Seminar/Conference Attended		Workshop attended
	Research	Review	As delegate	As Presenter	
<b>Mr. A. V. Kulkarni</b>	<b>1</b>	<b>-</b>	<b>2</b>	<b>1</b>	<b>1</b>
<b>Dr. D. S. Shirode</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>-</b>	<b>1</b>

## Publications, Oral/Poster presentation & Conferences/Seminars Details

S.NO	Name of Faculty	Publications, Oral/Poster presentation & Conferences/Seminars Details
1	Mr. A. V. Kulkarni	<p><b>II. Papers Published:</b></p> <p>1. Development and optimization of self emulsifying drug delivery system of BCS class IV drug, Indo American Journal of Pharmaceutical Research, May 2018, Vol 8(5)</p> <p><b>III. Conferences/Seminars/Workshops attended:</b></p> <p>1. Second National Teachers Congress, on 10<sup>th</sup> 11<sup>th</sup> 12<sup>th</sup> 2018 at MIT-SOG, Pune</p> <p>2. One day state level workshop on "Insight into Innovative Teaching Learning and Evaluation Practice- A NAAC Perspective" on 27<sup>th</sup> January at IQAC, DYPIPSR, Pune</p> <p>3. "Innovation-2017, Regional Research Conference", on 18 November 2017 at University Research Cell, SPPU Pune</p> <p>4. ICMR Sponsored National Level Seminar on "Medical Devices and Diagnostics- Current Need and Opportunities in India", on 23<sup>rd</sup>, 24<sup>th</sup> September 2017, DPU's DYPIPSR, Pune.</p> <p>5. SPPU sponsored National Conference on " Biotherapeutics and Bioanalytical Techniques".</p>
2	Dr. D. S. Shirode	<p><b>1. Book Published:</b></p> <p>Published book on "Practical Book of Human Anatomy and Physiology" by Nirali Prakashan, Pune</p> <p><b>II. Papers Published:</b></p> <p>1. Development and evaluation of emulgel for wound healing activity, Indo American Journal of Pharmaceutical Research, 2017:7(08), 448-463.</p> <p>2. Indian scenario of human papilloma virus infection : most imperative risk factor for cervical cancer, International journal of applied biology and pharmaceutical technology, Vol. 8(2), April – June 2017, 39-50.</p> <p>3. HUGONIA MYSTAX : A REVIEW, Innoriginal International Journal of Sciences, Vol 4(2), March – April 2017, 1-3</p> <p><b>III. Conferences/Seminars/Workshops attended:</b></p> <p>1. International conference on Nanotechnology addressing the convergence of materials science, Biotechnology and medical science organised by center for interdisciplinary research, on 9<sup>th</sup>, 10<sup>th</sup> 11<sup>th</sup> November 2017 at D.Y. Patil Education society, Kohlapur.</p> <p>2. One day seminar on "Advance in analytical Techniques" organised on 9<sup>th</sup> September 2017 at Oriental college of Pharmacy, Sanpada, Navi Mumbai.</p> <p>3. One day Zonal level Avishkar 2017 orientation on 27<sup>th</sup> September 2017.</p> <p>4. Attended workshop on "current scenario of CPCSEA &amp; promotion of animal research welfare of laboratory animal science on 5<sup>th</sup> &amp; 6<sup>th</sup> January 2018 at SNJB's Shriman Sureshdada Jain College of Pharmacy, Nashik.</p> <p>5. Biotherapeutics and Bioanalytical Techniques</p>

**INVESTMENT ON EQUIPMENT PURCHASE (2016-17)**

Sr. No	Name of Equipment/Instruments	Make	Amount (Rs.)
1	Plethysmometer	V. J. Instruments	3,37,095/-
<b>Total</b>			3,37,095/-

# DEPARTMENT OF PHARMACOGNOSY



## *Pharmacognosy: Devoted to natural and folklore holistic health*

Pharmacognosy as "the study of natural product molecules that are useful for their medicinal, ecological, gustatory, or other functional properties." The Department of Pharmacognosy is dedicated to natural and herbal medicinal product research in pharmaceutical sciences. The use interdisciplinary approaches to identify, analyze, and purify multi-component mixtures from plant, fungal, or marine sources focusing on the characterization of their bioactive secondary metabolites. Natural products research often comes across many hurdles, which dims the drug development goals. We believe that natural products research information can potentially benefit many researchers involved in this area. Further researchers believe in combining the strengths of ayurveda with modern scientific techniques such as NMR, MS and chromatographic techniques to provide new functional leads with high therapeutic value in a short span of time. This department deals with the study of biology, chemistry, biochemistry, taxonomy, and ethnobiology of natural products obtained from plant, animal, marine and other life origins.

Pharmacognosy has undergone significant change in recent years and today represents a highly interdisciplinary science, which is one of the major pillars of Pharmaceutical education. Areas of active interest include natural products chemistry, isolation, characterization and biological studies of phytoconstituents using animal models, herbal cosmetics, novel herbal formulations, and their standardization.

### **Major Research Interest:**

- Drug discovery and lead generation from natural sources
- Development of formulation methods, standardization and stability studies of herbal drugs, herbominerals, nutraceuticals and cosmeceuticals of natural origin
- General quality control methods for crude drugs and protocol development for specific medicinal plant materials

- Development of technologies for natural products involving extraction, isolation and quantification
- Ayurvedic formulation development and standardization with novel approaches
- Biological evaluation and validation of medicinal plants in various therapeutic areas like antiacne, antidiabetic, immunomodulatory, antioxidants, antiulcer, and anti-inflammatory.

#### Facilities:

No. of Laboratories	02
Each Laboratory Area	108 Sq.mtr
Total equipment investment	7,32,450 lacs

#### List of Major Equipments:

Vacuum oven, UV cabinet, BOD incubator, Electronic microscope, etc.

### Faculty



**Faculty Name:** Mr. R. S. Karodi  
**Designation:** Assistant Professor & Head of Department  
**Qualification:** M.Pharm  
**Area of Specialization :** Pharmacognosy  
**Experience :-** 10 years+



**Faculty Name:** Ms. S. W. Jadhav  
**Designation:** Assistant Professor  
**Qualification:** M.Pharm  
**Area of Specialization:** Pharmacognosy  
**Experience :-** 10 years+

### Supporting Staff Details:



**Name of Staff:** Mr. S. Patil  
**Designation:** Lab Assistant  
**Qualification:** B. A.  
**Experience:** 10 years+



**Name of Staff:** Mr. P. R. Yadav  
**Designation:** Lab. Attendant  
**Qualification:** H.S.C.  
**Experience:** 12 years+

## Publications, Oral/Poster presentation & Conferences/Seminars Details

S. No.	Name of Faculty	Publications, Oral/Poster presentation & Conferences/Seminars Details
1	Mr. R.S.Karodi	<b>III. Conferences/Seminars attended:</b> 1. Insights of Accreditation process for affiliated colleges: on 6 <sup>th</sup> & 7 <sup>th</sup> February 2018 at AISSMS College of Pharmacy, Pune. 2. Avishkar: University Level Research Project Competition on 2nd January 2018
2	Ms.S.W.Jadhav	<b>III. Conferences/Seminars attended:</b> 1. Two Days International Seminar on “Trends in Pharmacy Practice” on 4th and 5th January 2018 at Dr. D. Y. Patil Institute of Pharmaceutical Sciences & Research, Pimpri 2. Two Days State Level Entrepreneurial Leadership Summit on “Entrepreneurial Leadership” on 9th & 10th February 2018 at Dr. D. Y. Patil Institute of MCA & MBA, Akurdi, under the Quality Improvement Program of SPPU, Pune.

## COLLEGE AMENITIES

### i. Computer Center



The Internet is transforming society and shaping the future through chat. Using technology in Pharmacy is very useful for the pharmaceutical profession. It is useful for the patient profile monitoring, the drug interactions, the medication, the database management, the material management, the drug information services.

At Dr. D. Y. Patil College of Pharmacy we have air-conditioned labs enabled with internet and licensed software applications connected in network. Wi-Fi facility is provided as another mandatory thing so students are not restricted to labs or spend money in café for projects and programming. Computer Laboratory with 24×7 internet connection is a part of the infrastructure.

Maintained By:-

Computer Lab Assistant: Mr. S. K. Talware

B. Com, Diploma in Computer Hardware and Networking (SCNA), Cisco Certified Network Administrator (CCNA)

## ii. Library



In pharmacy education, library use do appear independent contributions to desirable outcomes of the institution. Pharmacist today face challenges to ensure access and rational use of efficacious, quality, and safe medicines and health technologies; Strengthening and harmonization of pharmacy education is essential for the development of basic medical and pharmaceutical sciences to serve the society. Libraries are pivotal in supporting and achieving the mission of higher education in today's information world and to make students

information literate. Our library wardrobe consist enormous quantum of books split between authors, topics, subjects, magazines and newspapers. An entire silent zone with mechanized search system is serviced by librarian who is skilled enough to handle all concerns of students.

- Qualified Library staff as per AICTE & PCI Norms.
- Spacious and rich library services are provided to the students with access to e-journals and text books.
- Total Library area-465 Sq.mtr, Reading Room area:-260 Sq.mtr, Stack Room area:-108 Sq.mtr
- Separate reading room for Faculty and students having seating capacity of 150,
- Separate Reference Section and in- house Digital Library
- Library has a rich collection of e-books, animations & presentations on numerous topics which can be accessed easily by the students.
- The library is kept open for the students from morning till late in the evening.
- Library is equipped with Library Management software (OPAC).This software helps to keep complete track of Books, Periodicals, and Journals etc & is divided into different modules so that you can choose as per your requirement.
- The library is updated every year and newer journals, books and abstracts are added to it. This helps the faculty members and students to keep themselves abreast of recent developments in the pharmaceutical sciences

SUMMARY OF BOOKS AND JOURNALS			
A) BOKS			
Total No. of Title: 1971		Total No. of Volumes: 10693	
B. Pharm	Subject	No. of Titles	No. of Volumes
	Pharmaceutics	558	3591
	Pharmaceutical Chemistry	432	2922
	Pharmacology	235	1466
	Pharmacognosy	249	1062
	Allied	135	295
Total		1609	9336
M. Pharm	Pharmaceutics	210	792

	Quality Assurance Techniques	168	659
	<b>Total</b>	<b>378</b>	<b>1451</b>
<b>B) JOURNALS</b>			
Course	No. of National Journals	No. of International Journals	e-Journals
<b>B. Pharmacy</b>	6	5	•Elsevier :275 •Delnet:85
<b>M. Pharmacy</b>	10	6	
<b>Total</b>	<b>16</b>	<b>11</b>	
B.Pharm & M.Pharm	<b>Compact Discs</b>	<b>NPTEL Videos</b>	e-Books
	<b>145</b>	<b>130</b>	78

### **iii. Language Laboratory**

Good Communication Skills are indispensable for the success of any professional. The language laboratory plays an important role in the language learning process. As it is a technological aid for learning, it has a number of advanced facilities that can help a student to learn a language with proficiency to communicate.

Strange to hear but a unique concept at Dr. D. Y. Patil College of Pharmacy is by application of Language Laboratory. The institute under the guidance of communication skills experts train students to enhance their writing and verbal capabilities. The students are developed and assist as per corporate requirements.



#### **Objective of the Training:**

- The training is organized so as to improve communication and soft skills of students.
- To learn pronunciation, accent, stress and all other aspects of the phonetics of a language.
- To develop soft skills such as group discussion, interview skills, debate, presentation skills, reinforce material learned, optimize computing resources etc
- To develop and boost the self confidence, Self-learning of the student by making they speak in front of the class.
- To make students aware about the skills needed for overall language development

#### **Details of the Modules covered in the training:**

The modules are based on the effective communication style such as speaking, writing, reading and listening skills.

Introduction, Listening- I, Situational Conversation- informal, Grammar- Tenses, Newspaper-reading comprehension, Resume, Letter writing, Listening- II, Intonation & Stress, Group Discussion- Theory, Group Discussion- Practice, Situational Conversation- formal, Presentation- theory, Presentation-practice, Interview Techniques, Evaluation etc.

Maintained by :- Mr. D. S. Shirode

#### iv. Medicinal Plant Garden



Plants have been used for medicinal purposes long before prehistoric period. Evidence exist that Unani Hakims, Indian Vaid and European and Mediterranean cultures were using herbs for over 4000 years as medicine. Indigenous cultures such as Rome, Egypt, Iran, Africa and America used herbs in their healing rituals, while other developed traditional medical systems such as Unani, Ayurveda and Chinese Medicine in which herbal therapies

were used systematically.

The college has well maintained “Charak Medicinal Plant Garden” with approximately 110 endangered and bio-diversified medicinal and folklore plants. The Students visit and maintain the garden as per the curriculum and enhance their knowledge.

#### v. Animal House



The college has well established Animal House approved by CPCSEA, giving all the necessary care & facilities for hygienic housing of laboratory animals like Wistar rats and mice required for preclinical studies.

##### **Animal Data:**

Year	Species	Sex	Number
2017-18	Wistar Rat	Male	13
		Female	13
	Swiss Albino Mice	Male	07
		Female	16

**Committee Details:** Institutional Animal Ethics Committee (**Reg. No. - 1554/PO/Re/S/11/CPCSEA**)

Sr. no.	Name of the IAEC member	Designation of IAEC
1	Dr. N. S. Vyawahare	Chairman and Biological Scientist
2	Dr. S. R. Lahane	Main Nominee
3	Dr. S. B. Agawane	Link Nominee
4	Mr. P. J. Patil	Socially Aware Nominee
5	Dr. P. B. Wangikar	Veterinarian
6	Mr. A. V. Kulkarni	Member Secretary cum Scientist In-charge of AHF
7	Dr. (Mrs.) P.M. Chaudhari	Scientist from different biological discipline
8	Dr.(Mrs.) P.A. Kulkarni	Scientist from different biological discipline

##### **Visit Details:**

- 1) Annual Inspection on 13 / 05 / 2017
- 2) **IAEC Meeting on 06/10/2017**

**Proposal Approved: Academic Year 2017-18: Number of proposal approved: 04**



#### **vi. Amphitheater**

.The amphitheatre is exactly in the middle of campus & is a centre of attraction for everyone giving awesome ambience to the students of Dr. D. Y. Patil College of Pharmacy in organizing Industry-Institute Interactions, fares and Cultural fests.

#### **vii. Dnyanprasad Sabhagruha**



A conference hall has of seating capacity of 200 with Projectors, Internet access unit, Television set, VHS, CD/VCD units is utilized for events, presentations, meetings, conferences and lectures.

#### **viii. Shantai Auditorium**



A mandatory facility as a part of modern technology based education. A fully equipped with seating capacity of 550 and seminar hall architected with advance mounted projector and screen. The student themselves can utilize additional facility of audio, video and recording system with prior permission.

#### **ix. Transport**

Separate Transportation Facilities are inherently equal.

With resident hostel students Dr. D. Y. Patil College of Pharmacy also has non-resident Pune locals. An equally important transport facility is completely managed by our institution not involving any 3rd party or vendor at this role. Pick and drop is arranged as per timings of college curriculum with one security always in bus traveling with the students. In order to cover the entire city sufficient numbers of buses are stocked in the campus.



#### **x. Canteen**



Not only the body but the soul should also be fulfilled by the quality of food. Every ward desire & has a right for food which is hygiene and healthy. We believe when a student's stomach is happy, half way is achieved in their progress.

#### **.xi. Sports Ground**

The campus has facilities of cricket, volleyball and football ground.



#### **xii. First Aid Room**



The First Aid Room at our college accommodates and takes care of the patient from the college. Health checkups are done under specialized doctor's supervision by the First Aid Room at regular intervals.

**Facilities and equipment's in first aid room:** Blood pressure apparatus, stethoscope, weighing balance and first aid box etc.

**Visiting Doctors:** Dr. A. Mahajan and Dr. (Mrs.) P.A. Kulkarni

# CO-CURRICULAR ACTIVITIES

## 1. INDUCTION PROGRAMME: 5<sup>th</sup> August 2017



Dr. N.S Vyawahare, Principal shared his inspirational thoughts to parents and students during Induction Programme.



Felicitations of Ms Patange Rakhi being by hands of Chief Guest Col (Retd) S K Joshi, Campus Director Akurdi for securing Academic excellence in Second Year B. Pharm

Maintained by: Ms. S. C. Daswadkar

# EXTRA-CURRICULAR ACTIVITIES

## 1. NATIONAL SERVICE SCHEME (NSS)

Unit No- A-63

Capacity- 1Unit- 50 NSS Volunteers

### **NSS ACTIVITIES:**

#### **i) Swachh Bharat Abhiyan Pakhawada.**

Date: 4th August 2017.



**Swachhta pledge proceeded by Faculties, Students along with principal Dr.N.S.Vyawahare during Swachh Bharat Abhiyan Pakhawada.**

#### **ii. Tree Plantation and Cleanliness Drive:**

- Date: 29<sup>th</sup> July 2017
- Organised by NSS unit and all T.Y and Final year B. Pharm students at Dr.D.Y.Patil College of Pharmacy, Akurdi, and Akurdi railway station. The main target of the program was one student should plant at least one tree . The total no. of 30 plants was planted on the day of program. The inauguration of Tree plantation program was done by Gram Panchayat members. Total 30 plants of different species were planted at Gram Panchayat



**Inaguration of Tree Plantation by Gram Panchayat Members at Chinchwad Gaon.**

### **iii. Swacch Bharat Abhiyan Cleanliness Drive :**

Swacch Bharat Abhiyan Cleanliness drive was conducted on 11<sup>th</sup> August 2017 at Bhandara Fort (Talegaon-Chakan Road) & it was cleaned by the 50 NSS volunteers, 150 B.Pharm and 30 M.Pharm students of Dr. D. Y. Patil College of Pharmacy, Akurdi.



**Cleanliness activity carried out at Talegaon-Chakan Road as a part of NSS Activity**



**Cleanliness activity carried out by Students at Dr.D.Y.Patil College of Pharmacy,Akurdi**

### **iv) Yuva Saptha**

On the occasion of Yuva Saptha from 12<sup>th</sup> Jan 2018 to 18<sup>th</sup> Jan 2018, Debate, Group discussion and lectures were organized to boost the self-confidence and leadership quality for students which will help them to participate in various social activity.

**Date: 12<sup>th</sup> Jan 2018**



**Group Discussion during Yuva Saptha during NSS Week Celebration**



**Street play on Dengue Awareness Program was demonstrated by NSS Volunteers**



**Swacch Bharat Ahhiyan Rally at Akurdi during NSS week Celebration**



**Third year student explaining the significance of cleanliness drive to Dr.N.S.Vyawahare, Principal during Posters making Competition**

### ***NATIONAL SERVICE SCHEME (NSS) SPECIAL CAMP:***

- Date: 24th Dec 2017 – 31<sup>st</sup> Dec 2017
- Venue: Kanhe Goan, Tal. Maval, Dist. Pune

NSS special camp of 25 volunteers was organized at Kanhe Gaon. During 07 days of special camp various social activities were carried out by NSS volunteers in the village under guidance of Mr. D. S. Shirode, NSS Program officer and Dr. N. S. Vyawahare, Principal Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune. Social activities included baseline survey of village of 385 families to collect information about health awareness, hygienic, sanitary conditions, educational status, occupational status etc. of villagers. It was followed by organization of health check-up camp, blood donation camp in association with Acharya Anandrushi blood bank, Anti-Tabacco Awareness, Tree Plantation, street plays on awareness of Swine Flu, Dengue, Malaria and Swacch Bharat Abhiyan, etc. In the health checkup camp, 169 people actively participated. In the camp, activities like Blood Pressure checkup (43 persons), Haemoglobin Checkup (22 persons), Eye checkup (21 persons), Blood Sugar Level Checkup (23 persons) and Blood Donation (17 persons) activities were conducted



**Blood donation camp during 7 days NSS camp at Kanhegoan**



**Health check-up visit during NSS camp at Kanhegoan**

### **2. NATIONAL PHARMACY WEEK:**

National Pharmacy Week is being celebrated every year to create awareness in the society about the roles and responsibilities of Pharmacist in public health.

- Duration of celebration: 18<sup>th</sup> Sep.2017-23<sup>rd</sup> Sep 2017.
- Total number of students participants: 112



***Inauguration of Model Making Competition by Chief Guest Dr.V.S.Vibhute , Dr.D.Y. Patil college of Engineering, Akurdi as a part of National Pharmacy Week Celebration***



**Inauguration of Poster Competition by Chief Guest Dr. Hamber Prashant Premkumar as a part of National Pharmacy Week celebration.**



**Students were invited the college Principals of Dr.D.Y.Patil of Education complex,Akurdi for National Pharmacy Week Celebration .**



**Inauguration of pharma rally by Dr.N.S.Vyawahare, Principal on the occasion of National Pharmacy Week celebration.**

### 3. SPORTS

Inter-Class Sports Competitions were organized by Dr. D. Y. Patil College of Pharmacy at Dr. D. Y. Patil Sports ground Akurdi, Pune

- Duration –22nd to 24th January 2018
- Total events-
  - Indoor- 3 (Chess, Carrom, Table Tennis)
  - Outdoor- 4 (Cricket, Volley Ball, Throw-ball, Kho-kho, Relay)
- Overall Champion- Final Year B. Pharm

#### *Summary of Winners and Runners-up of Annual Sports Events*

Sr. No.	Event	Rank	Name of Participants	
			Girls	Boys
1	Chess	Winner	Sonam Vishvakarma (FY)	Rohit Katariya (FY)
		Runner-up	Bhagyashree Bahera(F Y)	Pralhad Wahway (SY)
2	Carrom (Doubles)	Winner	Mukti Dakhore & Vaishnavi Bhosale (SY)	Amol Gund & Shubham Wakde (M Pharm)
		Runner-up	Mohini Ghorpade & Ayesha Shaikh (Final Y)	Rohit Kumbhar & Kuldeep Yadav (TY)
3	Table Tennis	Winner	Mukti Dakhore (SY)	Tejas Choudhari (Final Y)
		Runner-up	Anuja Jarandikar (Final Y)	Anirudh Roy(TY)
4	Cricket (Boys)	Winner	<b>Final. Y. B. Pharm. :-</b> Maloji Jadhav, Bhavesh Solanki, Dnyaneshwar Paithane, Vijay Gaikwad, Imran Inamdar, Tejas Choudhari, Akshay Mane, Sagar Sakhore, Rahul lendve, Niraj Rathod, Hitesh Sant	
		Runner-up	<b>S. Y. B. Pharm. :-</b> Gaurav Waghmare, Swapnil Thorat, Swapnil Bade, Ashish Bandal, Rohan Navgire, Momin Shahnur, Sanket korde, Kamesh Sarpe, Dnyaneshwar Chandrawanshi, Shivam Jadhav, Nikhil Dhawle	
5	Cricket (Girls)	Winner	<b>Final. Y. B. Pharm. :-</b> Ayesha Shaikh, Prajakta kale, Mohini Ghorpade, Anikita Mithori, Shruti Hagavane, Vandana kumaari, Anuja Jarandikar, Priyanka jadhav	
		Runner-up	<b>T.Y.B.Pharm:-</b> Soniya Sharma, Pooja Nangare, Purnima Singh Rajput, Prajakta kamble, Shubhangi Desai, Roopali Biradar, Jyoti Andhale, Bhagyashree Waghmare, Pratiksha Pawar	
6	Volley Ball (Boys)	Winner	<b>S. Y. B. Pharm. :-</b> Nikhil Dhavale, Kamesh Sarpe, Nitin Rathi, Gaurav Waghmare, Rohan Navgire, Momin Shahnur, Vishal Choudhary	
		Runner-up	<b>T.Y.B.Pharm:-</b> Lalit Ghadge, Raju Mane, Badal Singh Gajanan Londhe, Anirudh Roy, Devendra Gorle, Pradeep Kokate	
7	Throw-ball	Winner	<b>T. Y. B. Pharm. :-</b> Prajakta Kamble, Pratiksha Pawar, Roopali Biradar, Smita Sonwalkar, Pooja Nangare, Soniya Sharma, Sayali londhe	

	(Girls)	Runner-up	<b>Final. Y. B. Pharm. :-</b> Prajakta kale, Ayesha sheikh, Vandana kumara, Sayali Jadhav, Snehal Khedkar, Shruti Hagwane, Mohini Ghorpade
8	Kho-kho (Girls)	Winner	<b>S. Y. B. Pharm. :-</b> Jyoti Sonawane, Amruta Jadhav Shital Suryavanshi, Snehal Ranjane, Chaitralli koli, Rohini Sonawane, Priyanka Chadare, Vasundhara Khandekar, Rakhi Patange, Nikita katyal, Kajal Bhosale, Anam Pathan
		Runner-up	<b>Final. Y. B. Pharm. :-</b> Anuradha Gurav, Ashwini Ishte, Vandana kumara, Snehal Khedkar, Ayesha sheikh, Priyanka Jadhav, Vaishnavi Bhadade , Prajakta kale, Shruti Hagavane, Mohini Ghorpade
9	Kho-kho (Boys)	Winner	<b>Final. Y. B. Pharm. :-</b> Dnyaneshwar Paithane, Rahul lendave, Abhijit Pol, Sanket Chandurkar, Tej Bahadur, Sagar Sakhare, Akshay Bangar, Kiran Galale, Imran Inamdar
		Runner-up	<b>T. Y. B. Pharm. :-</b> Lalit Ghadge, Raju Mane Akshay Narawde, Gajanan londhe, Devandra Gorle Pradeep kokate, Bhushan Waghole, Pramod Waghmare, Avinash kadam, Dnyaneshwar Naiknaware
10.	Relay (Boys)	Winner	<b>T. Y. B. Pharm. :-</b> Anirudh Roy, Lalit Ghadge Raju Mane, Dnyaneshwar Naiknaware
		Runner-up	<b>S. Y. B. Pharm. :-</b> Gaurav Waghmare, Kamesh Sarpe Sanket korde, Momin Shahnur
11	Relay (Girls)	Winner	<b>Final. Y. B. Pharm. :-</b> Ayesha Shaikh, Prajakta Kale, Vandana Kumari, Snehal khedkar
		Runner-up	<b>T. Y. B. Pharm. :-</b> Shweta Kulkarni, Akshada Liman Pooja Nangare, Soniya Sharma

***Summary of Students participation at Outdoor Sport events***

Sr. No.	Level	Particulars	Name of Organizer	Date	Name of Students Participated	Rank of Students
1	District Level	Foot ball	Reliance Foundation Youth Sports 2017		College team	
2	Zonal Level	Swimming	SPPU		Ms.Saloni Kadu	First Rank
3	National	Karate Championship 2017 (Kumite Above 18)	33rd Shotokan Karate Championship 2017, Hyderabad		Mr. Vaibhav Isaye	First place



**Girls were participating in Carrom Competition**



**Boys were contributed their capabilityvi Table tennis Competition**



**Students were participated in Volley ball competition**



**Students were participated in Kho-Kho competition**

#### **4. ANNUAL GATHERING (Drishti 2K17):**

One day Annual social Gathering Drishti 2K17 was held on 1<sup>st</sup> February wherein total 38 performances under 06 categories were presented.



*Inauguration of Annual Social Gathering Drishti 2K17 at the hands of Principal Dr.N.S.Vyawahare along with other dignities of Dr.D.Y.Patil Akurdi Educational Complex.*



*Principal Dr.N.S.Vyawahare articulated his moments of fun,frolic,laughter during annual Social Gathering Drishti 2K17*

*Dance is the joy of movement and the heart of Life Performance by Second year students*



*“Dont’ Kill Girl In Womb When She Might Bring Country To Gloom”*



*“Dance is the hidden language of the soul.” performance by Final year students .*

## 5. NATIONAL SCIENCE DAY CELEBRATION

National science day was celebrated on 28<sup>th</sup> February 2018 in which 38 students were participated



*Final year students expressed their new innovations to the evaluator Dr.Mrs.Manisha Bhonde on the Occasion of Science day Celebration.*



*First year student took their scientific innovations to Principal Dr. N. S. Vyawahare*

## 6. INDEPENDENCE DAY CELEBRATION



*Evoke the freedom fighter by the faculties along with principal Dr.N.S.Vyawahare during Independence day celebration*

## 7. FACULTY DEVELOPMENT PROGRAMME



*Special invitee Mr. Dinesh Nathani shared his inspirational thoughts with faculties, Principal and Director Col S.K.Joshi at Chinmai Vibhoodhi*



*Spiritual memories shared with Faculties, Principal and Dean during Chinmai Vibhoothi Visit*

## 8. YOGA DAY CELEBRATION

Name of Yoga trainer: Mrs. Balkavade



*Faculties and students come together on occasion of International Yoga Day on 21st June 2018*



*Health constraints amended during International the Yoga Day*



## 9. INTERNATIONAL MENS DAY

*Women faculty felicitated the Men's faculty as a token of motivational attitude during International Men's Day Celebration.*



## 10. TRADITIONAL DAY



*Enthusiastic happiness with full enjoyment during Traditional Day celebration*

## 11. IISER VISIT

The Government of India, through the Ministry of Human Resource Development (MHRD), has established seven Indian Institutes of Science Education and Research (IISER). These institutes are located in Bhopal, Berhampur, Mohali, Pune, Kolkata, Thiruvananthapuram and Tirupati. IISER Pune is a research-intensive teaching institute. Our faculty and students investigate questions in science that lie beyond the boundaries of conventional thinking. The whole ambience is very academic with high energy levels to pursue top quality research. The IISERs represent a unique initiative in India where teaching and education are totally integrated with state-of-the-art research nurturing both curiosity and creativity in an intellectually vibrant atmosphere of research. Keep in this mind Dr. N. S. Vyawahare Principal Dr. D.Y. Patil College of Pharmacy, Akurdi organized IISER Pune visit for all faculty members.

Visit started with the virtual trip of IISER Pune in seminar hall of IISER Pune which explains the research takes place, PhD students, Faculty members, BS MS Dual degree in IISER Pune along with various activity conducted by students also.

Faculty members of Dr. D.Y. Patil College of Pharmacy, Akurdi visited Chemistry, Biology department, during visit various instruments used in research methodology and their principles are explain by IISER coordinator.



*Faculties were trekked with scientific interest during IISER Visit.*

## 12. BIRTHDAY CELEBRATION



*Felicitation of Ms. Navya Krishna by the hands of principal Dr.N.S.Vyawahare during birthday celebration.*



*Felicitation of Ms. Supriya Mane by the hands of principal Dr.N.S.Vyawahare during birthday celebration.*

## ACHEIVEMENTS

### I. FACULTY ACHIEVEMENT

Sr. No.	Name of Faculty	Award
1	Dr. Neeraj S. Vyawahare	Oral presentation at International Conference and Exhibition on Pharmaceutical Sciences and Technology 2018 (PST 2018), Bangkok, Thailand, 24th to 25th January 2018 entitled "Protective effect of standardized extract of Biophytum sensitivum against calcium oxalate urolithiasis in rats".
		Authored book titled Practical Book of Human Anatomy and Physiology" by Nirali Prakashan, Pune.
		Selected unopposed as Member, Board of Studies (Pharmacology), Faculty of Sciences and Technology, Savitribai Phule Pune University, Pune
2	Dr. (Mrs.) Shilpa P.	Published book on "Biopharmaceutics and Pharmacokinetics,

	<b>Chaudhari</b>	Sem-VI Third Year B. Pharm, as per Rajiv Gandhi Proudhyogiki Vishwavidyalaya ,Bhopal and Pharmacy council of India, by Techmax Publication,Pune
		Published book on “PHARMACEUTICS-I”,as per Pharmacy council of India, Sem-I, by Thakur Publications.
		Published book on “ Practical Handbook of Pharmaceutical Microbiology and Immunology”, As per Savitribai Phule Pune University, Pune by Success Publication.
		Implementation of Quality by Design Principles in the Development of Self-Assembled Polymeric Micelles,69th IPC 2017organized by APTI and Hosted by Chitkara University Rajapura Punjab,December 2017, ( A-168), 63
3	<b>Dr. (Mrs.) Sonali P. Mahaparale.</b>	Published book on “Practical Handbook on Pharmaceutical Inorganic Chemistry ”, As per Savitribai Phule Pune University, Pune by Success Publication.
4	<b>Mr. Devendra S. Shirode</b>	Awarded with Ph. D in Pharmaceutical Sciences from Jawaharlal Nehru Technological University, Hyderabad, in <b>May 2017.</b>
		Published book on “Practical Book of Human Anatomy and Physiology” by Nirali Prakashan, Pune
5.	<b>Ms.Shubhangi.C.Daswadkar</b>	Awarded with Ph. D in Pharmaceutical Sciences from Jawaharlal Nehru Technological University, Hyderabad, in <b>September 2017.</b>

## **II. RESEARCH GRANTS IN ACADEMIC YEAR**

### **RESEARCH PROJECT GRANT:**

Sr No	Details	Funding Agency	Amount (Rs)	Status
1.	Dr.(Mrs.) P. M. Chaudhari	SPPU, Pune	1,00,000/-	Sanctioned
2	Mr. A. V. Kulkarni	SPPU, Pune	1,40,000/	Sanctioned
3	Mr. R. S. Karodi	SPPU, Pune	2,00,000/	Sanctioned
4.	Ms. P. V. Powar	SPPU, Pune	75,000/-	Sanctioned

### **IV. SEMINAR GRANT: Rs 2,60,000/-**

Sr No	Details	Funding Agency	Amount (Rs)	Coordinator	Status
1.	One Day State Level Seminar	SPPU,	60,000/-	Ms. Tejashri Deokule	Conducted

	on “Recent Advances in Impurity Profiling of Pharmaceuticals Seminar” on 25 <sup>th</sup> November 2017	Pune			
2.	Two Days National Conference on “Biotherapeutics and Bioanalytical Techniques” on 27 <sup>th</sup> and 28 <sup>th</sup> November 2017	SPPU, Pune	2,00,000/-	Ms. Priyatama powar	Conducted

#### **V. BOOK PUBLISHED BY FACULTY**

Sr. No.	Name of Faculty	Award
1	Dr. Shilpa. P. Chaudhari	Title of Book: “Biopharmaceutics & Pharmacokinetics” Name of Publisher: Techmax Publisher
		Title of Book:       Pharmaceutics-I Name of Publisher : Thakur Publisher
		Title of Book:       Practical Handbook of Pharmaceutical Microbiology and immunology. Name of Publisher : Success Publisher
2	Dr.Sonali. P.Mahaparale.	Title of Book:       Practical Handbook of Pharmaceutical Inorganic Chemistry. Name of Publisher : Success Publisher
3	Dr. Devendra.D. Shirode	Title of Book: Pharmaceutical Organic Chemistry –IV, Name of Publisher : Thakur Publisher
4	Dr.Shubangi. C. Daswadkar	Title of Book: Pharmaceutical Organic Chemistry –IV, Name of Publisher : Thakur Publisher
5	Ms Priyatama Powar	Title of Book: Pharmaceutical Microbiology, Name of Publisher : Technical Publication

#### **VI. STUDENT ACHIEVEMENT:**

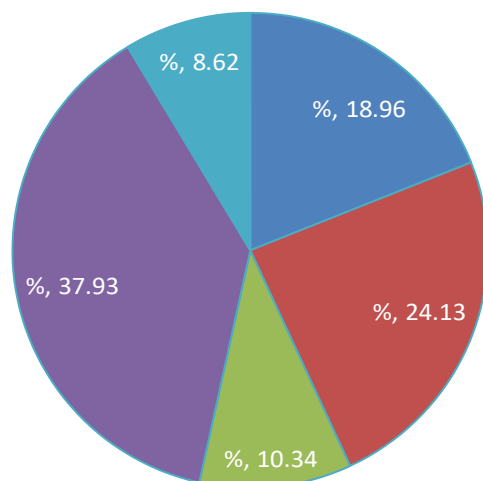
Sr. No.	Name	Award/ Achievement
1.	Mr. Raju Mane Mr. Shivkumar Khakare	Secured “ <b>Runner-up</b> ” for “ <b>Pharma live Model Making</b> ” Conducted by The Indian Pharmaceutical Association Student’s Forum, Pune 2018
2.	Ms. Bhakti Mali	Secured Winner-up for 56 <sup>th</sup> National Pharmacy Week – 2017

		<b>“Drawing competition”</b> held at Rasiklal M. Dhariwal Institute of Pharmaceutical Education & Research,(Degree) Telco Road, Chinchwad. <b>on18th September 2017</b> , Conducted by The Indian Pharmaceutical Association, Pune Branch
3.	Ms. Ankita Mithari	Secured Runner up- for <b>“Interview skill”</b> on 56 <sup>th</sup> National Pharmacy Week - 2017 held at M. M. College of Pharmay, Thergaon, (Kalewadi) Pune, on <b>22<sup>nd</sup> September 2017</b> Conducted by The Indian Pharmaceutical Association, Pune Branch
4.	Ms. Tanvi Kumbhar	Secured Runner up for <b>“Poster Presentation Competition”</b> on 56 <sup>th</sup> National Pharmacy Week - 2017 <b>held at</b> RJSPM, IOP/ COP, Dudulgaon, Alandi on <b>20<sup>th</sup> September 2017</b> Conducted by The Indian Pharmaceutical Association, Pune Branch
5.	Ms. Bhakti Mali	Secured <b>First prize</b> for <b>“Drawing Competition”</b> at PG level held at R.M. Dhariwal Institute of Pharmaceutical Education & Research, Chinchwad, Pune 2017
6.	Ms. Saloni Kadu, Ms. Arpita Vellore, Ms. Akanksha Ghatge, Ms. Vedanga Lavekar, Mr. Sourabh Annadate, Mr. Rohit Katariya.	Bagged <b>Winner-up</b> for Shock hunt, organized by Amity Global Business School, Pune.
7.	Ms. Saloni Kadu	Secured 1 <sup>st</sup> runner up at Miss Winter Bloom 2017, Runway modeling for designer Yogesh Mundada
8.	Ms. Saloni Kadu	Bagged 7 gold medals at the Interuniversity Swimming Competition, organized by, Savitribai Phule Pune University, Pune Bagged 5 gold medals at the State Swimming Meet, Qualified for national swimming meet, organized by, Savitribai Phule Pune University, Pune
9.	Mr. Vaibhav Isay	Secured Winner (Gold medals) Kumite , 34 <sup>th</sup> JKA India National Program, Hyderabad, August 2017 Secured Winner (Gold medals) Katas , 34 <sup>th</sup> JKA India National Program, Hyderabad, August 2017
10.	Mr. Abhishek Tiwatane, Ms. Mohini Ghorpade, Mr. Hitesh Sant, Mr. Mithu Jaybhaye, Mr. Krishna Khetan	Qualified GPAT Exam :January 2018

## VII.RESULT ANALYSIS FOR THE ACADEMIC

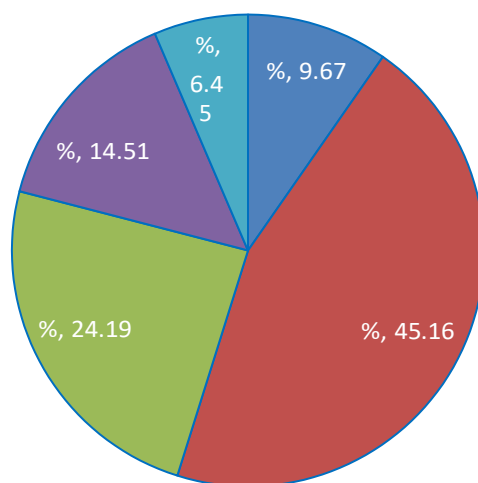
### *B.PHARM*

#### First year B.Pharm



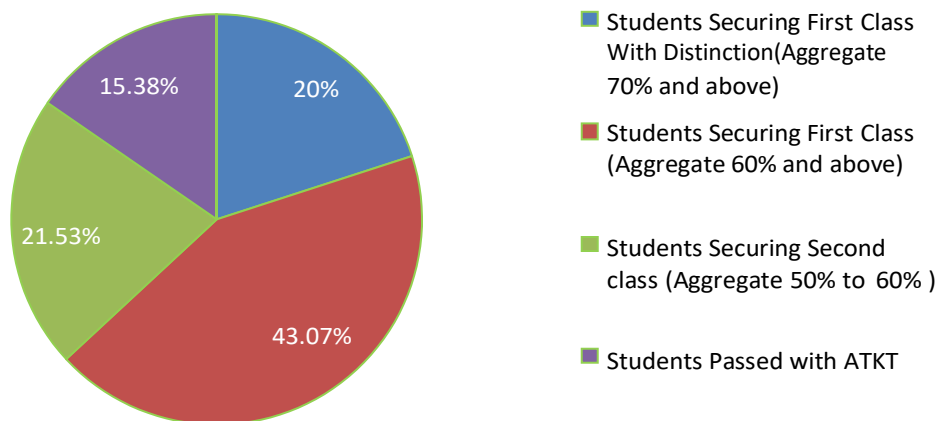
- Students Securing First Class With Distinction(Aggregate 70% and above)
- Students Securing First Class (Aggregate 60% and above)
- Students Securing Second class (Aggregate 50% to 60% )
- Students Passed with ATKT
- Students Failed

#### Second year B.Pharm

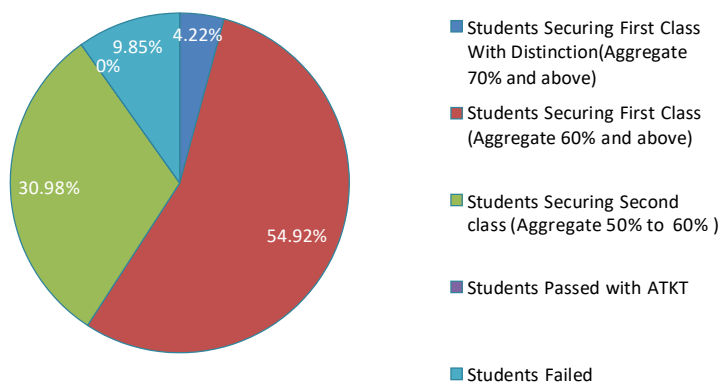


- Students Securing First Class With Distinction(Aggregate 70% and above)
- Students Securing First Class (Aggregate 60% and above)
- Students Securing Second class (Aggregate 50% to 60% )
- Students Passed with ATKT
- Students Failed

### Third Year B.pharm

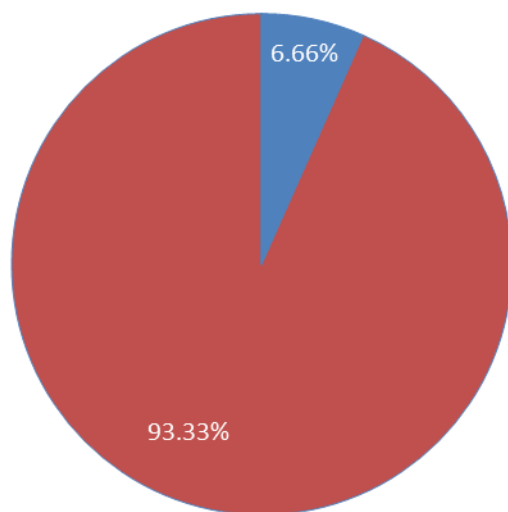


### Final Year B.pharm



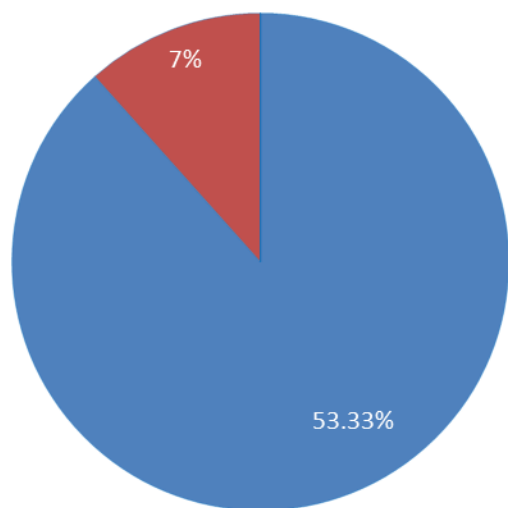
## *M.PHARM*

### Pharmaceutics



- Students Securing First Class With Distinction (Aggregate 70% and above)
- Students Securing First Class (Aggregate 60% and above)
- Students Securing Second class (Aggregate 50% to 60%)
- Students Passed with ATKT
- Students Failed




### Quality Assurance Techniques






- Students Securing First Class With Distinction (Aggregate 70% and above)
- Students Securing First Class (Aggregate 60% and above)
- Students Securing Second class (Aggregate 50% to 60%)
- Students Passed with ATKT
- Students Failed

# COLLEGE TOPPERS

## FINAL YEAR B. PHARM

		
<b>Ms. Mohini Ghorpade</b>	<b>Ms. Rutika Bhavik</b>	<b>Ms. Sujata Singh</b>
<b>74.40%</b>	<b>71.46%</b>	<b>70.00%</b>




## THIRD YEAR B. PHARM

		
<b>Mr. Raju Mane.</b>	<b>Ms. Purnima Singh</b>	<b>Ms. Pragya Choudhary</b>
<b>8.064(SGPA)</b>	<b>8.032 (SGPA)</b>	<b>8.032(SGPA)</b>



## SECOND YEAR B. PHARM

		
<b>Ms. Pathan Anam</b>	<b>Ms. Shital Surywanshi</b>	<b>Ms. Koli Chaitrali</b>
<b>8.017(SGPA)</b>	<b>7.786 (SGPA)</b>	<b>7.732</b>



## FIRST YEAR B. PHARM

		
<b>Ms. Takawane Aarti Ashok</b>	<b>Ms. Jagetiya Sakshi Rajesh</b>	<b>Ms. Behera Bhagyashree</b>
<b>8.160</b>	<b>8.107</b>	<b>8.035</b>

## M. PHARM (PHARMACEUTICS)

	
Ms .Nagape Ashwini	Ms.Wagh Rasika.
8.685 (SGPA)	8.615(SGPA)

## M. PHARM (QAT)

	
Mr. Salman Latif	Ms. Kumbhar Tanvi
9.530 (SGPA)	9.220 (SGPA)

Exam Incharge:

B. Pharm: Mr. R. S. Karodi

M. Pharm: Dr.(Ms) S.C.Daswadkar.

## ALUMNI

**Reg. No.:** MAHA 2146/2012/Pune Dated: 02/11/2012

**Name of News Letter:** Pharmazine

**No of alumni registered till date = 488**

Alumni are metaphorically the birds that fly higher and higher from their nests to embark their tiny footprints into the gigantic places. They are the real assets of any alma mater, though the alumni spread their wings for flight, they have their feet grounded. There are immense benefits of bridging the gap between the current students and the alumni. There is symbiosis of knowledge, memories and exemplary euphoria. Students get to learn through the experiences of alumni and juxtaposed the alumni get to walk down the lanes of nostalgia. Thus, to nurture this bond of bliss, wisdom and ensure a sound functioning, we run a triumphant alumni-student network.

**Activities of Alumni Association:**

1. Alumni counsel current students on the topic/ areas of their expertise.
2. Alumni and faculty interactive session are organized during their visits to the institute.
3. Alumni conduct training sessions/ workshops prior to the conduct of campus drive.
4. Online communication is established between alumni, current students and staff for discussion on current academic sectors.
5. Alumni played crucial role in arranging campus interview and industry visit for current students.

### *Summary of Guest Lectures conducted by Alumni (2017--2018)*

Sr. No.	Name of Alumni Designation	Background (Academics/ Industry/ Hospital)	Topic	Class
1.	Aboli Jawale	Medical Business Associate, GlaxoSmithKline, Mumbai	Role of Business Associate in business development	Final Year
2.	Neha Bedmutha	Research Associate, Department of IVIVC & Biopharm Group, Lupin Research Park, Mulshi, Pune	Current Good Manufacturing Practices	Final Year
3.	Sunita Gadale	Manager, Business Development and Operations, TuracoZ Healthcare Solutions Pvt. Ltd, Pune	Carrier options and opportunities for pharma graduates and post graduates	Third year
4.	Suraj Shinde	Student, Biotechnology Department, National Institute of Education and Research (NIPER), SAS Nagar	Preparation for GPAT examination	Third and Final Year

Alumni have donated 89 books of worth Rs. 17,285/-

Alumni meet was organized on 10<sup>th</sup> March 2018. The Alumni Meet was inaugurated by Chief Guest Mr. Anilkumar Sharma, QC Manager, Serum Institute of India, Pune. This occasion was graced by 71 Alumni ranging across various batches and from various parts of the nation.



*Release of the Alumni Magazine, "PHARMAZINE-2018"*



*Alumni members and Principal Dr. N. S. Vyawahare with Chief Guest Mr. Anil Kumar at the Annual Alumni Meet 2018*

Maintained by: Ms. S. C. Daswadkar

## TRAINING AND PLACEMENT

The Training and Placement Cell is an integral part of any institute in today's competitive world. The globalization in Pharmaceutical industry in turn demand for highly competent professionals. The Training and Placement Cell is headed by capable Training and Placement Officer supported with team.

Dr. D. Y. Patil College of Pharmacy has strong Training and Placement Cell headed by Ms. Shubangi Jadhav and supported by Ms. Supriya Mane, who are relentlessly working towards imparting training, providing advanced knowledge and skill sets to make the students employable.

The primary objective of the Training and Placement Cell is to provide technical training to give hands on experience of the actual work environment which helps the candidates to identify and inculcate the necessary soft skills. The Training and Placement Cell conducts training sessions throughout the year, organizes seminars and workshops on various current topics, provide exposure to latest personality development modules, industrial visits, orientation programmes, personal counseling by the professionals, industry-institute interactions, etc. which has resulted into dramatic placements in the reputed pharmaceutical units across the country. The Training and Placement Cell has set high goals for itself i.e. **if you can dream it, you can do it.**

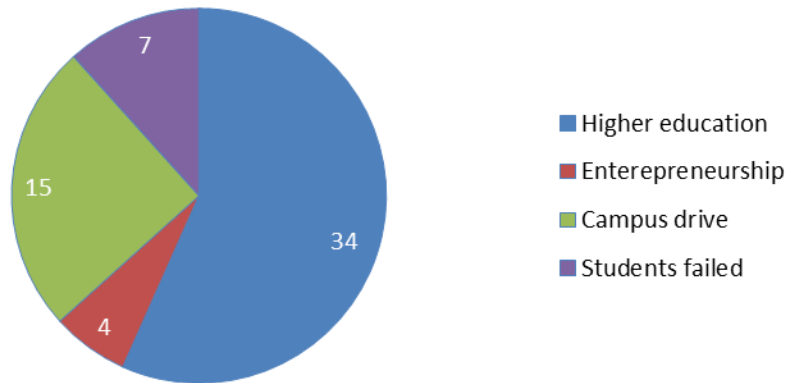
### OBJECTIVES OF TPO CELL

- To prepare and train aspiring learners to face campus recruitment by providing them exhaustive training with relevance to communication skills and overall development for personal & professional grooming.
- To arrange guest lectures of industrial and academic experts to update and upgrade learners with hands on experience in the wake of ever changing dimensions of professionalism.
- To arrange guest lectures and training sessions of alumni who are placed in reputed industries to inspire and motivate the aspiring learners.
- To make concerted and consistent efforts to enhance employability through campus placements.



*Students were got placment inAdvantmed india Pvt Ltd during Campus interview.*

### Placement Details



# EXPERT TALKS 2017 – 18

Sr. No	Name of Resource Person	Designation	Topic
1	Mr. Sachin P. Gorade	Production Manager, Emcure Pharmaceutical Ltd, Hinjewadi, Pune	Lyophilization product line overview
2.	Mr. Sanjay Sarode	Student, Unicare Health Centre, Pune	Harmonal Regulation in women through naturopathy
3.	Mr. Veernarayan Nayak	Director, Avadhoot Knowledge City Pvt. Ltd. Mumbai	Career guidance for B. pharm students
7.	Dr. Ashok Chaudhari	Principal Scientist, Analytical Method Development and Impurity Profile, Emcure Pharmaceuticals Ltd., Pune	ICH guidelines on Impurities
8.	Dr. Rajendra bandgar	Associate Director, Development Quality Assurance Lupin Research Park, Pune	Overview of Impurities
9.	Dr. Sarita Pawar	Associate Professor and Head, Department of Pharmaceutical Chemistry, Sanjivani College of Pharmaceutical Education and Research, Kopargaon-423603	Qualification in Impurities
10	Dr. Ravindra Badhe	Associate Professor, Dr. D.Y.Patil Insitute of Pharmaceutical Sciences and Research, Pimpri	Impurity profiling in Biologicals An overview
11	Dr. Arvind Babu	Vice president CRO Wockhart ltd, Aurangabad	Biotherapeutics : Current senario
12	Dr. Dipak Kolte	Gynaecologist, Sanjeevani multispeciality clinic Ravet, Pune	Biotherapeutics modalities in today era of medicine
13	Dr. Mohan Wani.	Scientist – F, The National Centre for Cell Science, Pune	Bone Remolding
14	Dr. Anita Ahire	Associate Professor, VES College of Pharmacy, Chembur, Mumbai	Practical aspects involved in development and validation of bioanalytical methods for drugs'

15	Dr. Virendra Gajbhiye	Scientist C, Agharkar Research Institute, Pune	siRNA Therapeutics and Bioanalytical Techniques
16	Dr. Mukul Pore	Director, INTOX Pvt.Ltd Pune	Preclinical Development of Biopharmaceuticals (r-DNA Products)
17	Dr. Vandana Ghormade	Scientist D Agharkar Research Institute, Pune	Nanomaterials in biotherapeutics and bioanalysis
18	Mr. Akshay Shirodkar	Manager, Emcure Pharmaceuticals Ltd, Pune	Intellectual property rights
19	Dr. M S Ganachari	Professor & Head Department of Pharmacy Practice, KLEU'S College of Pharmacy,Belgaum, Karnataka	Issue with tissue: Ethical prospective
20	Mr. Rajesh Chavan	Director, Jeevan Sanjeevani Manav Vikas Sanstha, Satara	Personality Development
21	Ms. Neha Bedmutha	Research Associate, Department of IVIVC & Biopharm Group, Lupin Research Park, Mulshi, Pune	Current Good Manufacturing Practices
22	Mr. Rajesh Mishal	Director, International Youth Forum, Pune	Introductory session on mind education
23	Dr. Sanjay Khirsagar	Principal, MET's Institute of of Pharmacy, Bhujbal Knowledge City, Nashik	NBA Process
24	Dr. Sudhir Pandya	Freelance Management Consultant, Pune	Expectations of Industry and how students need to prepare for it

## SEMINARS / CONFERENCES

*Two Days National Conference on “Biotherapeutics and Bioanalytical Techniques”*

*Date: 27<sup>th</sup> and 28<sup>th</sup> November 2017*

*Chief Guest: Dr.Arvind babu*

*Funding Agency: Savitribai Phule Pune University, Pune*

*Amount of grant received: Rs. 2,00,000/-*



*Inauguration of Conference Proceeding at the hands of Chief Guest, Dr.Arvind babu  
Two Days National Conference on “Biotherapeutics and Bioanalytical Techniques”  
on 27<sup>th</sup> & 28<sup>th</sup> November 2017*



*Inauguration of poster presentation Competition at the hands of Special invitee,  
Dr.S.D.Sawant during Two Days National Conference on “Biotherapeutics and  
Bioanalytical Techniques” on 27<sup>th</sup> and 28<sup>th</sup> November 2017.*

**2. One Day State Level Seminar on “Recent Advances in Impurity Profiling of Pharmaceuticals.”**

**Date: 25<sup>th</sup> November 2017**

**Chief Guest:** Dr. Prashant Thakker, Principal –Area Technical manager, Colorcon Asia Pvt Ltd, Mumbai.

**Funding Agency:** Savitribai Phule Pune University, Pune

**Amount of grant received:** Rs.60,000/-



*Felicitation of Chief Guest Dr. Prashant Thakker, Principal –Area Technical manager, Colorcon Asia Pvt Ltd, Mumbai at the hands of Mr. U. R. Deshpande, CFO, DYPEC, Akurdi during One Day State Level Seminar on “Recent Advances in Impurity Profiling of Pharmaceuticals” on 25<sup>th</sup> November 2017*



*All Delegates of SPPU Sponsored One Day State Level Seminar on “Recent Advances in Impurity Profiling of Pharmaceuticals” along with Principal Dr. N. S. Vyawahare during valedictory ceremony on 25<sup>th</sup> November 2017*

# GRADUATION CEREMONY

**Date:** 05/032018

**Chief Guest:** Dr. Raghunath Anant Mashelkar Chairman- Advisory Board.MIT,World Peace University,Pune

**Guest of Honour:** Dr. Satej D Patil, President Dr. D. Y. Patil Pratishthan,Pune.

Graduation Ceremony of Savitribai Phule Pune University was conducted in Dr. D. Y. Patil Educational Complex Akurdi, on 05/032018 for the students of five colleges in the campus, namely D. Y. Patil College of Engineering, Dr. D. Y. Patil Institute of Engineering, Management and Research, Dr. D. Y. Patil College of Pharmacy, Dr. D. Y. Patil College of Applied Arts and Crafts and Dr. D. Y. Patil College of Architecture. Campus Director, Principals of various colleges in the campus, Faculty members, Invitees and Graduate Students were present on this occasion.



*Felicitation of Dr. Raghunath Anant Mashelkar by the hands of Dr. Satej D Patil during Graduation Ceremony.*



*Graduate student Ms. Sandeesh Lunawat received her degree certificate by the hands of Dr. Raghunath Anant Mashelkar.*

# MEDIA COVERAGE

## डॉ. व्यवहारे आंतरराष्ट्रीय पुरस्काराने सन्मानित औषधी वनस्पतीवर संशोधन

पिंपरी, दि. २ (प्रतिनिधी) - आकुडीस्थित डॉ. डी. वाय. पाटील महाविद्यालयाचे प्राचार्य डॉ. निरज व्यवहारे यांना औषधी वनस्पती वरील संशोधनाकरीता या वर्षाचा मानाचा आंतरराष्ट्रीय संशोधन पुरस्कार मिळाला आहे.

पुणे येथे आंतरराष्ट्रीय आयुर्वेद संस्था (भारत), इंडियन इन्स्टिट्यूट ऑफ मेडिसिन (आयुर्वेद) सोसायटी ऑफ आयुर्वेद (इटाली), आयुर्वेद फेडरेशन (द. आफ्रिका) व आयुर्वेद आचमा (द. अमेरिका) या विविध संस्थांनी एकत्रितरीत्या आयोजित आंतरराष्ट्रीय परिषदेमध्ये हा

पुरस्कार प्रदान करण्यात आला. दक्षिण अमेरिका स्थित आयुर्वेद आयुर्वेद आचमा या संस्थेचे प्रमुख डॉ. मॅरीओ लियॉन यांच्या हस्ते सन्मानपत्र व सन्मानपदक देऊन डॉ. निरज व्यवहारे यांना गौरविण्यात आले.

या पुरस्कार निवडीसाठी डॉ. निरज व्यवहारे यांचे औषधी वनस्पतीच्या संशोधनावर आधारित प्रकाशित शोधनिबंध, त्या संबंधित विविध परिषदे मधील त्यांची व्याख्याने, प्रकाशित पुस्तके व औषधनिर्माण कंपनीच्या सोबत संशोधनाची भागीदारी आदी प्रमुख घटकांचा आधार घेण्यात आला. यावेळी आपले मनोगत व्यक्त करताना



पुणे : डॉ. डी. वाय. पाटील महाविद्यालयाचे प्राचार्य डॉ. निरज व्यवहारे आंतरराष्ट्रीय संशोधन पुरस्कार प्रदान करताना डॉ. मॅरीओ लियॉन.

डॉ. निरज व्यवहारे यांनी आयुर्वेद व औषध निर्माण क्षेत्राची सांगड घालून, आयुर्वेद जगाला अपेक्षित औषध निर्मिती बाबत प्रकाश टाकला व

आयुर्वेदाच्या प्राचीन ज्ञानाला आधुनिक संशोधनाची जोड देत या क्षेत्रात भारत एक महासत्ता होऊ शकतो, असा विश्वास व्यक्त केला.

## डी.वाय. पाटील महाविद्यालयात विद्यार्थी स्वागत समारोह उत्साहात

। आकुडी प्रतिनिधी।

आकुडीस्थित पदमश्री डॉ. डी.वाय. पाटील कॉलेज ऑफ फार्मसीमध्ये प्रथम वर्ष विद्यार्थी व पालकांसाठी स्वागत समारंभाचा कार्यक्रम आयोजित करण्यात आला होता. प्रा. वैभव वैद्य यांनी महाविद्यालयाबद्दल माहिती दिली. मागीलवर्षातील गुणवत्त विद्यार्थ्यांचा सन्मान विन्हे देऊन सत्कार करण्यात आला. यावेळी कॅम्पस डायरेक्टर कर्नल एस.के. जोशी यांनी विद्यार्थी घडवण्यासाठी पालकांचा व शिक्षकांचा समन्वय कसा असला पाहिजे

यावर मनोगत व्यक्त केले. कॉलेज प्राचार्य डॉ. निरज व्यवहारे यांनी विद्यार्थ्यांनी विविध क्षेत्रात सहभाग घेऊन आपली गुणवत्ता कशी वाढवली पाहिजे यावर मार्गदर्शन केले. सूत्रसंचालन सुमती वेलवे व आभार प्रदर्शन प्रया गिम्प हिने केले. कार्यक्रम यशस्वी पार पाडण्यासाठी प्रा. मुकेश मोहिते व डॉ. शिल्पा चौधरी आणि सर्व प्राध्यापक आणि शिक्षक कर्मचारी आणि विद्यार्थी श्वेता तिवारी, नागेश देवगडे, कामल परदेशी, रमणी मिश्रा, आश्विनी चासकर, जयेश्वर पैठण यांनी अथक परिश्रम केले.

## डॉ.व्यवहारे यांच्या पुस्तकाचे प्रकाशन

। पिंपरी-चिंचवड प्रतिनिधी।

आकुडीस्थित डॉ. डी. वाय. पाटील फार्मसी महाविद्यालयाचे प्राचार्य डॉ. निरज व्यवहारे यांच्या औषध निर्मिती व कायदे याबाबत माहिती देणाऱ्या 'प्रि क्लिनिकल स्क्रिनिंग ऑफ ड्रग्स' या पुस्तकाचे प्रकाशन सावित्रीबाई फुले पुणे विद्यापीठाच्या इंटरडिसीपलिनरी स्कूल ऑफ हेल्थ सायन्सचे संचालक डॉ. भूषण पटवर्धन यांच्या हस्ते झाले. निराली प्रकाशन, पुणे यांनी प्रकाशित केलेल्या या पुस्तकाचा उपयोग फार्मसी क्षेत्रातील सर्व विद्यार्थ्यांना व संशोधकांना होईल, असा विश्वास या वेळी डॉ. निरज व्यवहारे तसेच सहलेखक डॉ. विरेंद्र कगधारा आणि रोहिणी पुजारी यांनी व्यक्त केला.



प्राण्यांचा मानवी दृष्टीकोणातून योग्य वापर होणार » डॉ. भूषण पटवर्धन म्हणाले, की औषध निर्मितीच्या प्रक्रियेमध्ये मानवी स्वयंसेवकांवर तसेच विविध प्राण्यांवर चाचणी केली जाते. त्यानुसार संभाव्य औषधाची उपयुक्तता तथा दुष्परिणाम याचा अभ्यास केला जातो. या पुस्तकाद्वारे प्राण्यांवरील या संशोधनामध्ये काम करणाऱ्यांना उपयुक्त माहिती मिळणार आहे. संशोधन कायदा तथा प्राण्यांचा मानवी दृष्टीकोणातून योग्य वापर या दोघांची सांगड या पुस्तकामध्ये असल्यामुळे ते सर्वोपयोगी ठरेल, असा विश्वास त्यांनी व्यक्त केला. दरम्यान, या पुस्तकाबद्दल डॉ. डी. वाय. पाटील शैक्षणिक संकुलाचे अध्यक्ष सतेज पाटील यांनी डॉ. निरज व्यवहारे यांचे अभिनंदन केले. या कार्यक्रमाला महाविद्यालयातील प्राध्यापक, शैक्षणिक संकुलातील इतर महाविद्यालयाचे प्राचार्य, निराली प्रकाशनचे जिग्नेश फुरीया व विद्यार्थी मातृचा संस्थेने उपस्थित होते.

## औषधनिर्माणीत अर्थिक विकास शक्य : डॉ. खंते

पिंपरी : औषधनिर्माणशास्त्र उद्योगाचा टेक्नॉलॉजी ट्रान्सफर हा अतिमाध्यम पट आहे. यामध्ये वेळेची मर्यादा राखल्यास औषधनिर्माण क्षेत्राचा अधिक विकास होईल, असा विश्वास औषधनिर्माण सल्लागार डॉ. रामखंते यांनी व्यक्त केला.

आकुडी येथील डॉ. डी. वाय. पाटील कॉलेज ऑफ फार्मसीच्या वतीने 'गेल ऑफ टेक्नॉलॉजी ट्रान्सफर इन फार्मास्युटिकल इंडस्ट्रीज' वार्षिक राष्ट्रीय परिसंवादाचे आयोजन केले होते. या वेळी डॉ. डी. वाय. पाटील शैक्षणिक स्कूल, आकुडीचे संचालक कर्नल (नि.) एस. के. जोशी, प्राचार्य डॉ. निरज व्यवहारे, डॉ. एस. बी. चौधरी आदी उपस्थित होते. एमएनएअर फार्मास्युटिकल कंपनीचे शाखा विज्ञान भाडो, तंत्र प्रसाद कानितकर, उमेश जोशी, प्राचार्य डॉ. सीतल पांड्या, डॉ. गौरांगकर आनंद, अहैम राजवंश आदींनी मार्गदर्शन केले. शोधनिबंध स्पर्धेत पुन कॉलेज ऑफ फार्मसीच्या ईश्वर पोडल (प्रथम), डॉ. डी. वाय. पाटील फार्मसी कॉलेजची श्रुती जाधव (द्वितीय), डॉ. डी. वाय. पाटील अल्फाईन आर्ट अँड ड्राफ्टिंग प्रा. तुषार पेंके यांना उत्तेजनार्थ बक्षीस मिळाले. कार्यक्रमाच्या संयोजनात डॉ. शिल्पा चौधरी, प्रा. तेजश्री देवकुळे, प्रा. शुभांगी दसवडकर, प्रा. मुकेश मोहिते, प्रा. रवींद्र शिरोडे, प्रा. रमेश कोटी, प्रा. सावित्री निकम, डॉ. सोनली महापळे, प्रा. वैभव वैद्य, प्रा. नीरु खत्री यांनी पुष्पाकार भेटला. प्रा. शुभांगी जाधव यांनी सूत्रसंचालन केले. श्वेता तिवारी यांनी आभार मानले.

## पर्यावरणाचा समतोल राखण्याचे आव्हान डॉ. गायकर यांचे प्रतिपादन : 'ग्रीन केमिस्ट्री' विषयावर परिसंवाद

चिखली, दि. १० (प्रतिनिधी) - समाजाला स्वतः दत्त औषधे पुरवठा करण्याबरोबर पर्यावरणाचा समतोल राखण्याचे आव्हान औषधनिर्माण क्षेत्रासमोर आहे. यासाठी 'ग्रीन केमिस्ट्री'मध्ये अधिक संशोधन होणे गरजेचे आहे, असे मत लोहरे (रायगड) येथील टी. बाबासाहेब आंबेडकर तांत्रिक विद्यापीठाचे कुलगुरू डॉ. व्ही. टी. गायकर यांनी व्यक्त केले.

आकुडी येथील डॉ. डी. वाय. पाटील फार्मसी महाविद्यालयाच्या वतीने 'ग्रीन केमिस्ट्री' विषयावर आयोजित केलेल्या परिसंवादाचे आयोजन केले. या एकदिनीय व्याख्यान परिसंवादाच्या सुरुवातीला ते बोलत होते.



आकुडी : 'ग्रीन केमिस्ट्री' विषयावरील परिसंवादात डॉ. आंबेडकर मराठवाडा विद्यापीठाचे कुलगुरू डॉ. गायकर यांनी मार्गदर्शन केले.

जीवनातील महत्त्व विशद करून समाजाच्या सर्वांगीण आरोग्यासाठी 'ग्रीन केमिस्ट्री' महत्त्वपूर्ण असल्याचे सांगितले. दुसऱ्या सत्रात आलाई

फार्मसी इन्स्टिट्यूटचे प्राचार्य डॉ. एस. के. जैन, डॉ. डी.वाय. डॉ. आशा धर्मिस, डॉ. राकेश सोमाणी यांनी मार्गदर्शन केले.



आकुडीतील डॉ. डी. वाय. पाटील कॉलेज ऑफ फार्मसीच्या वतीने 'गेल ऑफ टेक्नॉलॉजी ट्रान्सफर इन फार्मास्युटिकल इंडस्ट्रीज' वार्षिक राष्ट्रीय परिसंवादाचे आयोजन केले होते.

## योग विषयावर मार्गदर्शन

आकुडी येथील पदमश्री डॉ. डी. वाय. पाटील औषधनिर्माणशास्त्र महाविद्यालयात योग दिन साजरा झाला. या वेळी योगासने, आहार, प्राणायाम यांचे मानवी जीवनातील महत्त्व व त्यानुसार करावयाची आसने यावर मार्गदर्शन केले. योगशिक्षिका कीर्ती बडवे, प्राचार्य एन. एस. व्यवहारे यांनी योगासने व प्राणायामचे महत्त्व सांगितले.

# SPIRITUAL ACTIVITIES

## 1. Celebration of Ganesh Festival



*Dr..D .Y. Patil College of Pharmacy, Akurdi students and facultys celebrated Ganesh chaturthi festival with lots of enthusiasm.*



*Auspicious ganesh pooja to invoke all deities for fulfillment of all desires*

**Summary of Seminar/ Conferences/ FDP/ STTP/MDP AY 2017-2018**

<b>Name of Faculty</b>	<b>Title of Seminar/ Conferences/ FDP/ STTP/MDP</b>	<b>Date</b>
Dr. (Mrs.) Shilpa Chaudhari	69th Indian Pharmaceutical Congress 2017, "SKILL AND WILL TO MAKE AND SERVE QUALITY PILL" Chitkara University, Punjab	22-12-2017 to 24-12-2017
Dr. Shubhangi Daswadkar	69th Indian Pharmaceutical Congress 2017, "SKILL AND WILL TO MAKE AND SERVE QUALITY PILL" Chitkara University, Punjab	22-12-2017 to 24-12-2017
Dr. (Mrs.) Sonali Mahaparale	2nd National Teachers Congress, Pune at MIT World Peace University, Pune	10-01-2018 to 12-01-2018
Dr. Devendra Shirode	International conference on Nanotechnology addressing the convergence of materials science, Biotechnology and medical science organized by center for interdisciplinary research, D.Y. Patil Education society, Kohlapur	09-11-2017 to 11-11-2017
Mr. Ashish Kulkarni	2nd National Teachers Congress, Organized by MIT-SOG, Pune	10-01-2018 to 12-01-2018
Ms. Jyostna Chopade	Insights of Accreditation Process for Affiliated Colleges	27-11-2017 to 28-11-2017
Mr. Mukesh Mohite	Trends In Pharmacy Practice	04-01-2018 to 05-01-2018
Mr. Revan Karodi	Insights of Accreditation Process for Affiliated Colleges	06-02-2018 to 07-02-2018
Ms. Priyatama Powar	Nanotechnology Addressing the Convergence of Material Science, Biotechnology and Medical Science	09-11-2017 to 11-11-2017
Ms. S.W. Jadhav	Emerging Concepts in Phototherapy through Biotechnological Perspective	19-02-2018 to 03-03-2018
Ms. T.A. Deokule	Trends In Pharmacy Practice	04-01-2018 to 05-01-2018