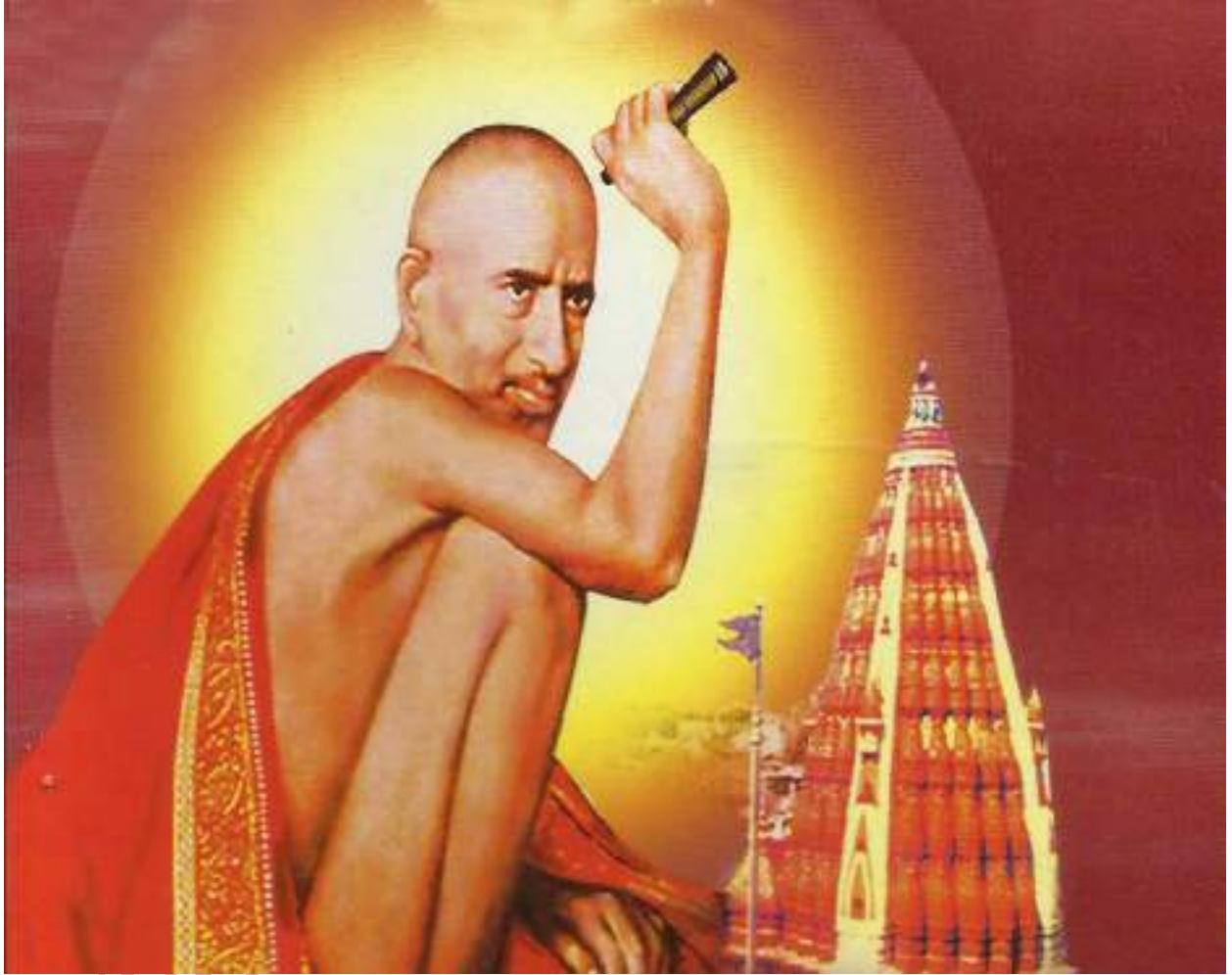


## Presiding Deity of Dr. D. Y. Patil Pratishthan



**SANT SHREE GAJANAN MAHARAJ**

**“गण गण गणात् बोते”**

## 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




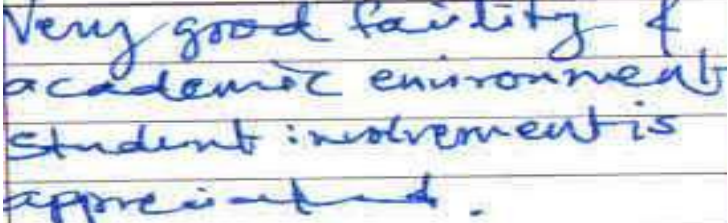
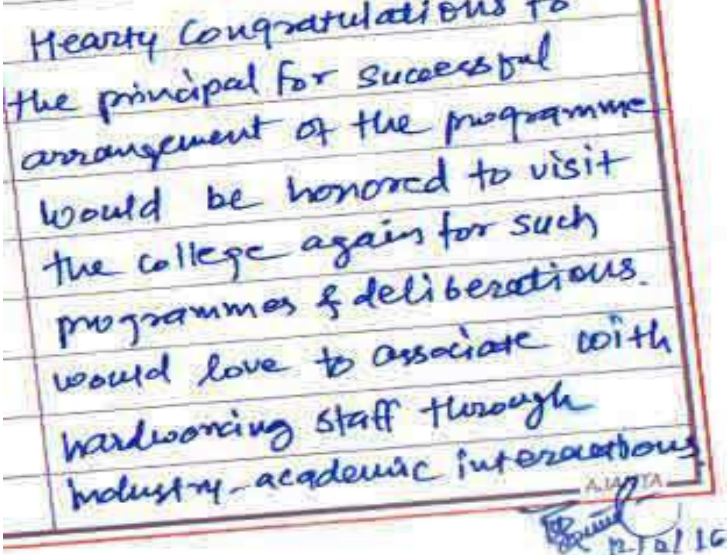
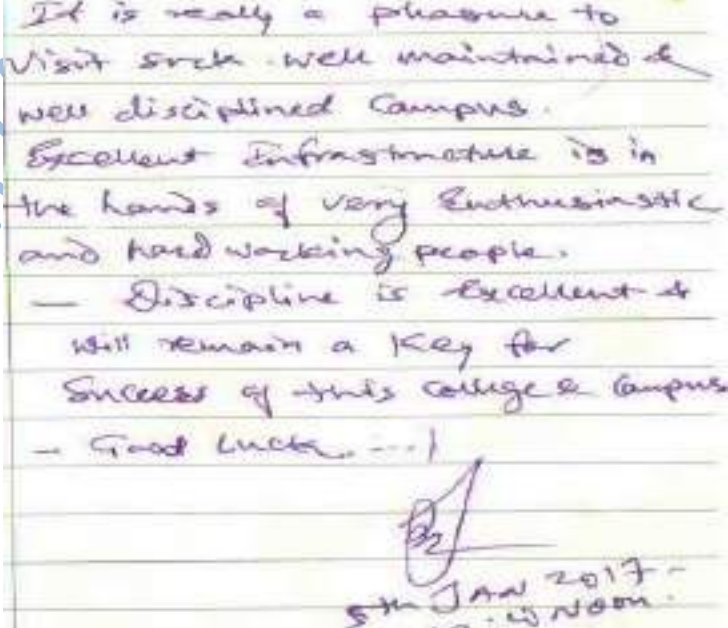
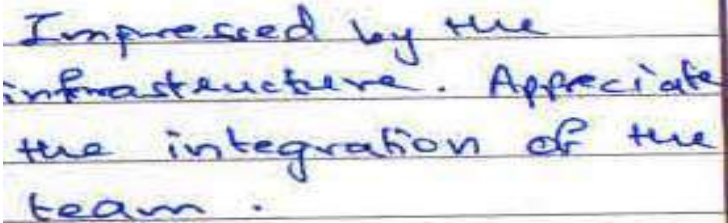
Hon. **Shri Satej D Patil**  
Vice President (MLC)  
Dr. D. Y. Patil Pratishthan



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

## VISITOR'S REMARKS

Sr. No.	Name & Designation of Resource Person	Remarks
1	Dr. Shyam Khante, President, Shyam Khante & Associates, Pune, Mumbai	Excellent work of way well maintained. Pl keep it up. You have brought future to make this institute & world class  24/12/2016
2	Dr. Vilas G. Gaikar, Vice Chancellor, Dr. Babasaheb Ambedkar Technological University (BATU) Maharashtra, Lonere	Very impressive infrastructure & good leadership for academic and research development.
3	Dr. Subhash L. Bodhankar, Professor & HOD Poona College of Pharmacy, Pune	I congratulate the principal & management for this excellent pharmacy college in Pune Well done - keep it up Sodhan
4	Mr. Vikram Gharge Principal Scientist R & D Emcure Pharmaceuticals Pvt Ltd, Pune	Very good, infrastructure is very good, faculty and students are excellent found scientific approach
5	Dr. Gaurishankar Aland Principal Scientist Actorius Innovations & Research Pvt Ltd, NCL Innovation Park, Pune	Enjoyed a delivery of talk in well - state - of - an - infrastructure of college and kind hospitality.

6	Bhushan K. Patwardhan, Professor & Director, Interdisciplinary School of Health Sciences, Savitribai Phule Pune University, Ganeshkhind, Pune	
7	Dr. Vivek R. Mallurwar, Manager Formulation Development Rubicon Research Pvt. Ltd. Mumbai	
8	Dr. Chandrashekhar D. Upasani, Professor and Principal Shri Neminath Jain Brahmacharyashram's Shriman Sureshdada Jain College of pharmacy Jain Gurukul, Neminagar Nashik	
9	Dr. Rinku D. Umrani Scientist, Agharkar Research Institute, 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 the Pharmacy Council of India.*
- *The college runs B. Pharm, M. Pharm, and PhD (Pharmaceutics) programme.*



**Teaching Task Force with Col S K Joshi (Retd) Campus Director and  
Dr. N. S. Vyawahare Principal**



# Content

- **Vision, Mission and Quality Policy**
- **Message from Principal's desk**
- **Governing body and local Monitoring Committee**
- **College Working Committees**
- **Departments**
- **College Amenities**
- **Co-curricular activities**
- **Extra-curricular activities**
- **Achievements**
- **Alumni**
- **TPO Overview**
- **Research Initiatives**
- **Expert Talk**
- **Seminars and Conferences**
- **Graduation Ceremony**
- **Media Coverage**
- **Campus Level Activities**
- **Spiritual Activities**

**\*Vision \***

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

**\*Mission \***

*To 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*

**\*Program Educational Objectives \***

*After graduation students will*

- *Reflect critical thinking and problem solving skills through their Pharmaceutical knowledge, expertise and competency in industry, higher studies and research.*
- *Practice ethics and values in their profession*
- *Contribute effectively in various fields of social healthcare system.*
- *Inculcate leadership and entrepreneurship capabilities through effective communications, appropriate time management and self upgradation.*

## Message from Principal's Desk



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

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 functional 24x7 that 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 Skills training sessions by the professionals is an attempt to help students become job ready 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.



## Editor's Message



**Ms. Priyatama V. Powar**  
Assistant Professor,  
Pharmaceutics Department  
Dr. D. Y. Patil College of Pharmacy, Akurdi,  
Pune- 44

Dear Readers,

**"Individually, we are one drop. Together, we are an ocean."**

A thought that has been enduring in mind when it becomes real, is truly an interesting and exciting experience. This College Annual Report was one such cherished work that had its roots in the persuasion. It would be a snapshot of the various activities and advancements for all associated with Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune which express their innovative thoughts.

This College Annual Report would be a medium to provide proper acknowledgement and respect all of these efforts and its results. This College Annual Report is intended to be published once in a year. This Annual Report issue is a brief account of the important events held up by the students and faculty in academic, co-curricular, extracurricular as well as research activities.

It is expected that wide support for this mission will be provided through the reader's valuable suggestions and comments. This is only a small step towards a long journey. To achieve progress and to meet objectives we have to cross numerous milestones. This maiden issue of Annual Report should inspire all of us for a new beginning enlightened with hope, confidence and faith in each other in the road ahead.

On behalf of the Editorial Board, I am thankful to Dr. N. S. Vyawahare, Principal, Dr. D. Y. Patil College of Pharmacy, Akurdi for encouragement and unconditional support at all the time without which launch of the Annual Report would not have been possible.

Thanks.

Ms. Priyatama V. Powar

## Academic Calender

Dr. D. Y. Patil Pratishthan's  
Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune – 411044.

**Academic Calender of B.Pharm Course (2016-2017)**

Month	June	July	August	Sept.	October	Nov.	Dec.	Jan.	Feb.	March	April	May
1			1st		1st Sat		PHED- Principals Meeting	Sunday			1st Sat	
2		1st Sat			Student Council Meeting				Pharmas days		Sunday	
3		Sunday		1st Sat			1st Sat		Alumni Meet			
4		Assignm g of assignm topic 1st		Sunday	Sports day and Traditio nal Days		Sunday		1st Sat	1st Sat		2nd Term End
5		Program 1st		1st Sat			Sunday		Sunday	Sunday		
6				1st Sat	Submissi on of second assignme nt							1st Sat
7				Sunday		Parents Meet		1st Sat				Sunday
8					Alumni Meet			Sunday				
9		Subject experts Industry			Sunday	Tutorial sessions for 1st, 2nd,3rd and final year					Sunday	
10												
11		Subject topic submissi on of assignme nt to be co- ordinate d by class teachers			Sunday	Exposures			Campus Interviews	Campus Interviews		
12	Sunday				Dates: 1st	Students Meet		1st Sat	Sunday	Sunday	Revision I	
13						Principal Faculty Meeting	Sunday Christmas 1st	Annual gathering				Sunday
14					Independ ence Day	Exam 1st						1st Sat
15		1st Sat			Industry programme Praders Party							Sunday
16		Sunday		1st Sat	Parent Teacher Meeting Sardar Sardar Jadhav Jadhav	Students 1st		1st Sat				1st Sat
17												1st Sat
18										1st Sat	1st Sat	
19	Sunday									Sunday	Sunday	
20	Term Start			1st Sat					Subject experts			1st Sat
21							Second Term Start	1st Sat	Assignm g 4th assignme nt			Sunday
22							NSS camp /Industri al tour					
23												Sunday
24					Subject experts Industry							
25					Sunday	Industria l visit /Field visit		Christmas celebration		Subject experts		
26	Sunday				Pharmac ist Day					Sunday	Sunday	
27					Subject experts Industry							
28												Sunday
29												
30		Subject experts Industry	Assignm g 2nd assignme nt	Assignm g 2nd assignme nt for 1 <sup>st</sup> Y		Term End first half					Sunday	
31		Sunday										
No of Days	10	25	22	21	3	19	10	24	21	25	23	4
EXTRA curricular activities					Semr Theory Exam					Theory seasonal Exam		
HT & holidays					Sunday & Other holidays					Vacation		
Assignment submission dates					Seasonal							
Dr. (Mrs.) S. P. Chaudhari												

Maintained by: Dr. (Mrs.) S. P. Chaudhari (Academic Co-ordinator)

## Governing Body (GB)

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

Maintained by: Ms J. R. Chopade

## Local Monitoring Committee (LMC)

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

### Meetings of GB and LMC

	GB	LMC
<b>1<sup>st</sup> Meeting</b>	24th August 2016	24th August 2016
<b>2<sup>nd</sup> Meeting</b>	22th March 2017	22th March 2017

Maintained by: Ms J. R. Chopade

## COLLEGE WORKING COMMITTEES

Sr. No.	Name of the Committee	Name of Faculty (Incharge)	Name of Faculty (Member)	Name of Non Teaching Staff
1.	Academic In-charge & Time Table Committee	Dr. S. P. Chaudhari	Mr. D. S. Shirode	Mr. Abhijit Inamdar
2.	<b>College proposal to be submitted to Govt. agencies</b>			
	AICTE, PCI, Unvi. of Pune, Proposal for M. Pharm, Shikshashan Shulk Samit etc.	Dr. P. R. Mahaparale,	Mr. A. V. Kulkarni	Mr. Rajendra Pol
	GB, LMC, Principal Teaching/Non Teaching Meeting	Mrs. J. R. Chopade	Dr. P. R. Mahaparale,	--
3.	Discipline and Student Attendance Committee	Dr. P. R. Mahaparale,	Dr. S. P. Chaudhari & All Class Teacher	Mr. Amar Jagtap
4.	Library committee	Mr. M. T. Mohite	Mrs. Neetu Khatri	Mr. Santosh Dubbal, Mr. Y. Nalawade
5.	Store/Inventory Committee	Dr. S. P. Mahaparale	Mrs. Sarika Nikam	Mr. D. B. Pawar
6.	<b>Examination Section</b>			
	B. Pharm	Mr. R. S. Karodi	Mr. V. R. Vaidya, Mr. M. T. Mohite (CEO)	Mr. A. Salunkhe, Mr. Prabhakar Yadav Mr. Shekhar More, Mr. Sagar Patil
	M. Pharm	Dr. P. M. Chaudhari	Ms. T. A. Deokule, Mr. M. T. Mohite (CEO)	
7.	<b>Extracurricular Committee</b>			
I	Induction Program, Fresher's Party & Parent Meet	Ms. S. C. Daswadkar	Mr. M. T. Mohite	Mrs. Jayanti Jagtap Mr. Yogesh Murumkar, Mr. Shekhar More
II	Pharma Week, Annual Gathering & Fare Well Party	Mr. M. T. Mohite	Ms. S. C. Daswadkar	
8.	Sports Committee	Mr. A. V. Kulkarni	Mr. M. T. Mohite, Ms. S. C. Daswadkar	Mr. A. Salunkhe, Mr. Prabhakar Yadav
9.	Guest Lecture & Seminar Conference Committee	Dr. P. M. Chaudhari	Mrs. Neetu Khatri	Mr. Avinash Sarwade
10.	Purchase Committee	Mr. D. S. Shirode	Dr. S. P. Mahaparale, Mr. A. V. Kulkarni	Mrs. Vidya Thorat, Mrs. Jayanti Jagtap
11.	TPO & Industrial Visit Committee	Ms. S. W. Jadhav	Dr. Smita Sadar, Mr. A. V. Kulkarni	Mrs. Sapana Patil
12.	Computer Laboratory and internet	Mr. R. S. Karodi	Ms. T. A. Deokule	Mr. Sandesh Talewar
13.	Feedback Committee	Mr. M. T. Mohite	Mrs. Rajalakshmi	Mrs. Sheetal Patil, Mr. Shekhar More
14.	Alumni Committee	Ms. S. C. Daswadkar	Mrs. Sarika Nikam	Mr. A. Jagtap, Mr. S. More, Y. Murumkar
15.	Grants / Sponsored Projects	Dr. S. P. Chaudhari	Dr. P. M. Chaudhari, Mrs. Rajalakshmi	-----
16.	Technical News Letter & Magazine	Ms. S. C. Daswadkar	Dr. P. M. Chaudhari, Mrs. Neetu Khatri	Mr. Sandesh Talewar
17.	NSS	Mr. D. S. Shirode	Ms. T. A. Deokule	Mr. A. A. Inamdar
18.	SWO	Ms. T. A. Deokule	Mr. D. S. Shirode	
19.	Demo Lecture	Dr. P. M. Chaudhari	Mr. V. R. Vaidya	Mrs. Sheetal Patil, Mr. Shekhar More
20.	Accreditation Committee	Dr. S. P. Chaudhari	HOD & Dr. A. R. Patil	Mr. Rajendra Pol
21.	Awards & Research Publication	Dr. Smita Sadar	Mrs. Neetu Khatri	Mr. Yogesh Murumkar
22.	<b>Admission Cell</b>			
	Promotion & Advertisement (Visit to Coaching Class)	Dr. S. P. Mahaparale	Mr. V. R. Vaidya	Mr. Rajendra Pol
	CAP Information	Mr. A. V. Kulkarni	Dr. P. R. Mahaparale, Ms. S. W. Jadhav	

	Shiksha. Com	Mr. A. V. Kulkarni	Dr. P. M. Chaudhari	
	Information Broucher	Dr. S. P. Mahaparale	Mrs. Neetu Khatri	
	Pratishthan's Correspondence	Dr. P. M. Chaudhari	Mrs. J. R. Chopade	
23.	Class Teacher	Ms. T. A. Deokule (FY), Mrs. Sarika Nikam (SY), Mr. V. R. Vaidya (TY), Mr. A. V. Kulkarni (Final Y.)		
	B. Pharm			
	M. Pharm			

Maintained by: Mr. M. T. Mohite

DYPCOP ANNUAL REPORT 2016-17

## 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:** 23 years



**Name of Staff:** Mr. Abhijeet Inamdar  
**Designation:** Clerk  
**Qualification:** B.A  
**Experience:** 6.5 years

### COLLEGE LIBRARY



**Name of Staff:** Mr. Santosh Dubal  
**Designation:** Assistant Librarian  
**Qualification:** BA , M.LIB and ISC  
**Experience:** 14 years



**Name of Staff:** Mr. J.C. Sawant  
**Designation:** Library Attendant  
**Qualification:** BA , B.LIB  
**Experience:** 28 years

### COMPUTER LABORATORY



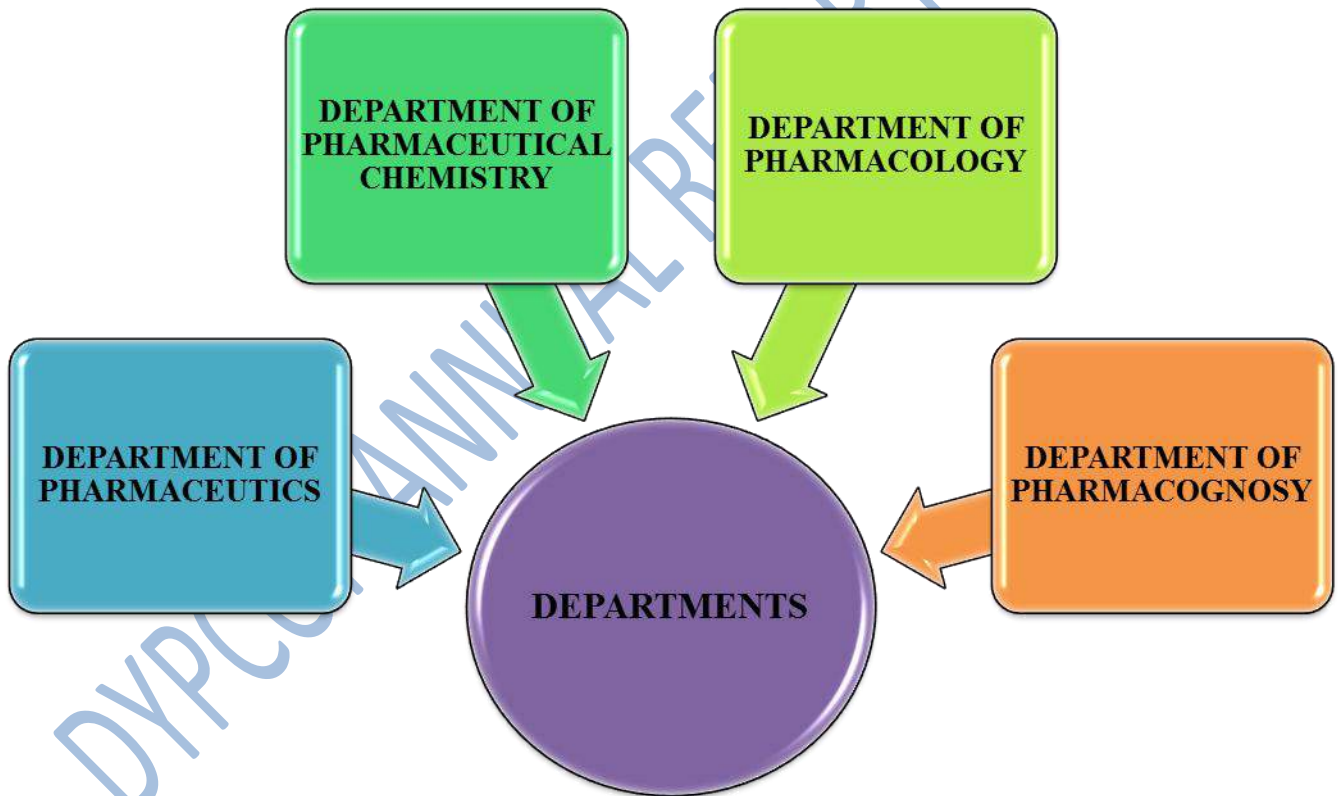
**Name of Staff:** Mr. Sandesh Talware  
**Designation:** Computer Lab Incharge  
**Qualification:** B.Com, Diploma in Computer hardware networking(SCNA)  
**Experience:** 09 years

### CENTRAL STORE



**Name of Staff:** Mr. Dattatray Pawar  
**Designation:** Store Incharge  
**Qualification:** B.SC  
**Experience:** 11 years

# DEPARTMENTS







**DEPARTMENT  
OF  
PHARMACEUTICS**



## DEPARTMENT OF PHARMACEUTICS

*Pharmaceutics: Science of Dosage Form Design*

Pharmaceutics is the study of relationships between drug formulation, drug delivery and clinical response. It is the discipline of Pharmacy that deals with all facets of the process of turning a new chemical entity into a medication to be used safely and effectively by the patients. With all the necessary infrastructural facility and experienced faculty, Department of Pharmaceutics is actively engaged in the teaching and research of different subject areas of Pharmaceutics like Pharmaceutical Technology, Biopharmaceutics, Pharmacokinetics, Physical Pharmaceutics, Industrial Pharmacy, Drug Delivery System, etc.

### Research Interest:

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

Facilities:	Pharmaceutics
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 Equipments:

Fluidized Bed Processor, Hot melt Extruder, Spheronizer, Tray Dryer, Coating Machine, Rapid Mixer Granulator (RMG), Film Former, Lyophilizer, Probe Sonicator, 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.) S. P. Chaudhari  
**Designation:** Professor  
**Qualification:** M.Pharm, Ph.D  
**Area of Specialization:** Pharmaceutics  
**Experience:** 16 years+  
**Approvals:** Approved PG & PhD Guide  
**Publications:** 73  
**Grants:** 4.2 lacs BCUD Grant



**Faculty Name:** Dr. P. R. Mahaparale  
**Designation:** Associate Professor  
**Qualification:** M. Pharm, Ph.D  
**Area of Specialization:** Pharmaceutics  
**Experience :-** 15 years+  
**Publications:** 20



**Faculty Name:** Dr. (Mrs.) P. M. Chaudhari  
**Designation:** Associate Professor  
**Qualification:** M.Pharm  
**Area of Specialization:** Pharmaceutics  
**Experience:** 08 years+  
**Approvals:** Approved PG Guide  
**Publications:** 13



**Faculty Name:** Mr. V. R. Vaidya  
**Designation:** Assistant Professor  
**Qualification:** M.Pharm  
**Area of Specialization:** Pharmaceutical Technology  
**Experience:** 08 years+  
**Publications:** 01



**Faculty Name:** Ms. P.V. Powar  
**Designation:** Assistant Professor  
**Qualification:** M.Pharm  
**Area of Specialization:** Pharmaceutical Biotechnology  
**Experience:** 03 year+  
**Publications:** 05



**Faculty Name:** Mrs. S. Rajalakshmi  
**Designation:** Assistant Professor  
**Qualification:** M.Pharm  
**Area of Specialization:** Pharmaceutics  
**Experience:** 02 year+  
**Publications:** 01



**Faculty Name:** Ms. S. A. Nikam  
**Designation:** Assistant Professor  
**Qualification:** M.Pharm  
**Area of Specialization:** Pharmaceutics  
**Experience:** 02 year+  
**Publications:** 05



**Faculty Name:** Ms. N. A. Khatri  
**Designation:** Assistant Professor  
**Qualification:** M.Pharm  
**Area of Specialization:** Pharmaceutics  
**Experience:** 02 year+  
**Publications:** 10



**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

## Supporting Staff Details:



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



**Name of Staff:** Mrs. V. T. Thorat  
**Designation:** Lab. Assistant  
**Qualification:** B. Pharm  
**Experience:** 05 years+



**Name of Staff:** Mr. A. N. Sarwade  
**Designation:** Lab Attendant  
**Qualification:**  
**Experience:** 06 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	As resource Person		
Dr. (Mrs.) S. P. Chaudhari	3	-	1	1	1	-	-	-
Mrs. P. M. Chaudhari	1	-	-	2	-	1	-	-
Mr. V. R. Vaidya	1	-	-	2	-	-	-	-
Ms. Priyatama V. Powar	-	2	-	-	-	-	-	-
Mrs. S. Rajalakshmi	1	-	4	4	-	-	-	-
Ms. S. A. Nikam	4	-	1	1	2	-	-	-
Ms. N. A. Khatri	2	-	-	-	-	-	-	-

### Publications, Oral/Poster Presentation & Conferences/Seminars Details:

Sr. No.	Name of Faculty	Publications, Oral/Poster presentation & Conferences/Seminars Details
1	Dr. (Mrs.) S. P. Chaudhari	<p><b>Papers Published</b></p> <ol style="list-style-type: none"> <li>Shilpa. P. Chaudhari, Manashi Das. Study of Block Copolymer Micelles as Vehicles for Anticancer Drug, Indo American Journal of Pharmaceutical Research, 2016; 6(8):6465-6475.</li> <li>S.P.Chaudhari, Vijaya Dhumal, S,C, Daswadkar, D.S. Shirode. Study of Formulation Variables on Bioavailability of Metformin Hydrochloride tablet, European Journal Of Pharmaceutical And Medical Research, 2016;3(11): 484-497</li> <li>Pallavi Chaudhari *, Somnath Kedar , Shilpa Chaudhari. Development and characterization of fast dissolving tablets of Diltiazem HCl , Advance Pharmaceutical Journal 2017; 2(2): 74-79.</li> </ol> <p><b>Conferences/Seminars attended:</b></p> <ol style="list-style-type: none"> <li>1st National Teachers Congress, MIT, Pune on 23<sup>rd</sup> -25<sup>th</sup> Sep. 2016</li> <li>Innovation 2016 Regional research conference, BCUD, Pune on 27<sup>th</sup> Sep. 2016</li> </ol>
2	Dr. (Mrs.) P. M. Chaudhari	<p><b>Papers Published</b></p> <ol style="list-style-type: none"> <li>Pallavi Chaudhari *, Somnath Kedar , Shilpa Chaudhari. Development and characterization of fast dissolving tablets of Diltiazem HCl , Advance</li> </ol>

		<p>Pharmaceutical Journal 2017; 2(2): 74-79.</p> <p><b>Conferences/Seminars attended:</b></p> <ol style="list-style-type: none"> <li>1. State level Seminar on “Insights On Different Funding Agencies And Research Proposal Writing” at AISSMS College of Pharmacy, Pune on 31<sup>st</sup> Jan. 2017</li> <li>2. Faculty Development Program, on “Teaching Methodologies” at Modern College of Pharmacy, Nigdi, Pune on 27<sup>th</sup> March. 2017</li> </ol> <p><b>3. As Resource Person:</b> “Linking Biological And Synthetic World” at Abhinav Education Society’s College of Pharmacy (B.Pharm), Narhe, Pune, on 08th Feb. 2017</p>
3	Mr. V. R. Vaidya	<p><b>Papers Published</b></p> <ol style="list-style-type: none"> <li>1. V. R. Vaidya, C. B. Mahendrakumar , K. S. Bhise. Formulation Development and Evaluation of Microemulsion gel system of extract of QuercusinfectoriaOliv. for Topical Use. International Journal of Research in Ayurveda &amp; Pharmacy. 2016; 7(1): 128-132. Impact Factor: 0.765</li> </ol> <p><b>Conferences/Seminars attended:</b></p> <ol style="list-style-type: none"> <li>1. 1st National Teachers Congress, MIT, Pune on 23<sup>rd</sup> -25<sup>th</sup> Sep. 2016</li> <li>2. Innovation 2016 Regional Research Conference held at MMCOP, Kalewadi on 22<sup>nd</sup>- 24<sup>th</sup> Dec.2017</li> </ol>
4	Ms. P. V. Powar	<p><b>Papers Published</b></p> <ol style="list-style-type: none"> <li>1. Powar Priyatama V *,Moringa Oleifera: Panaromic View on Nutritional, Therapeutic Activity and Patent Landscape”, International Journal of Pharmaceutical Sciences and Developmental Research , 2017 3(1): 024-028.</li> <li>2.Powar Priyatama V *,Indian Scenario Of Human Papillomavirus Infection: Most Imperative Risk Factor For Cervical Cancer”, International Journal of Applied Biology and Pharmaceutical Technology,2017,8(2):39-50</li> </ol>
5	Mrs. S. Rajalakshmi	<p><b>Papers Published</b></p> <ol style="list-style-type: none"> <li>1. Atmaram Pawar, S.Rajalakshmi, Piyush Mehta, Karimunnisa Shaikh and C Bothiraja Strategies For Formulation Development of Andrographolide, RSC Advances, 2016, (6) 69282-69300.</li> </ol> <p><b>Conferences/Seminars attended:</b></p> <ol style="list-style-type: none"> <li>1. Two Days National Level Seminar on “Innovative Concept and methodologies in Pharmaceutical research”, on 6<sup>th</sup> and 7<sup>th</sup> January 2017 at Ideal College of Pharmacy and research, Mumbai</li> <li>2. Two Days Course work on” Quality by design”, on 24<sup>th</sup> and 25<sup>th</sup> Feb.2017 at Maharashtra Institute of Pharmacy, Pune</li> <li>3. One Day workshop on “Advances in Nano drug Delivery system” on 30<sup>th</sup> July 2016 at Maharashtra Institute of Pharmacy, Pune.</li> <li>4. Two Days National Conference on “Current Challenges of Biopharmaceuticals on 22<sup>nd</sup> and 23<sup>rd</sup> January 2016 at Alard College of Pharmacy Pune</li> </ol>
6	Ms. S. A. Nikam	<p><b>Papers Published</b></p> <ol style="list-style-type: none"> <li>1. Atish Khilari*, Mukesh T Mohite, Pavan Chaudhari, Mahesh Pratapwar Vishal Jadhav, Sarika A. Nikam. Evaluation of Antifungal Activity of Fluconazole and Cinnamon oil based Nano-Emulsion. International Journal of Advanced Pharmaceutics, 2017; 7(2), 44-47.</li> <li>2. Sarika A Nikam*, Neetu A Khatri, Mayura.S Chavan. Absorption</li> </ol>

		<p>Promoter: An overview, Journal of Biological &amp; Scientific Opinion. 2016; 4(1), 10-17.</p> <p>3. Neetu A Khatri*, Sarika A Nikam, Aajay Bilandi. Oral Osmotic Drug Delivery System: A Review. International Journal of Pharmaceutical Science &amp; Research. 2016; 7(6), 2302-2312.</p> <p>4. Mayura.S Chavan*, Sarika A Nikam, Paresh R. Mahaparale. Microspheres: An Overviews. World Journal of Pharmaceutical Research. 2017; 6(7), 431-444.</p> <p><b>Conferences/Seminars attended:</b></p> <p>1. Symposium on “Emerging trends in biomedical sciences” organized by Symbiosis School of Biomedical Sciences, Pune on 3<sup>rd</sup> Feb.2017.</p>
7	Ms. N. A. Khatri	<p><b>Papers Published</b></p> <p>1.Sarika A Nikam*, Neetu A Khatri, Mayura.S Chavan. Absorption Promoter: An overview, Journal of Biological &amp; Scientific Opinion. 2016; 4(1), 10-17.</p> <p>2.Neetu A Khatri*, Sarika A Nikam, Aajay Bilandi. Oral Osmotic Drug Delivery System: A Review. International Journal of Pharmaceutical Science &amp; Research. 2016; 7(6), 2302-2312.</p>
<p><b>Maintained by: Mrs. S. Rajalakshmi</b></p>		

### INVESTMENT ON EQUIPMENT PURCHASE

Sr. No.	Name of Equipment	Make	Amount(Rs.)
1	Lyophilizer	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>			<b>3,264,477/-</b>



# DEPARTMENT OF PHARMACEUTICAL CHEMISTRY



*Pharmaceutical Chemistry: Developing and Analyzing New Chemical Entity*

Pharmaceutical Chemistry is an interdisciplinary science that deals with the designing, synthesis, identification, developing and analyzing New Chemical Entity (NCE). This study helps to understand mechanism of action of drugs at molecular level. Modern approaches like Quantitative Structure Activity Relationship, Computer Aided Drug Design, High Performance Liquid Chromatography, High Performance Thin Layer Chromatography, Gas Chromatography, UV Spectroscopy, Infrared Spectroscopy etc. are used to study the chemical nature of drugs. The students are well prepared with the application of modern information and scientific technologies in drug development safety and efficacy studies.

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. There are well equipped laboratories for undergraduate students and research labs for postgraduate students.

**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.

<b>Facilities:</b>	<b>Pharmaceutical Chemistry</b>	<b>Quality Assurance Techniques</b>
<b>No. of Laboratories</b>	04	02
<b>Each Laboratory Area</b>	108 Sq.mtr	108 Sq.mtr
<b>Area of Instrument Laboratory</b>	78 Sq. mtr	78 Sq.mtr
<b>Total equipment investment</b>	31.0 lacs	11.0 lacs

**List of Major Equipments:**

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, etc.

**Faculty:**



**Faculty Name:** Dr. (Mrs.) S. P. Mahaparale  
**Designation:** Associate Professor & Head of Department  
**Qualification:** M. Pharm Ph.D.  
**Area of Specialization:** Pharmaceutical Chemistry  
**Experience:-** 12 years+  
**Approvals:** Approved PG Guide  
**Publications:** 05



**Faculty Name:** Mr. M. T. Mohite  
**Designation:** Assistant Professor  
**Qualification:** M. Pharm  
**Area of Specialization:** Quality Assurance Techniques  
**Experience:** 11 years+  
**Publications:**06



**Faculty Name:** Ms. S. C. Daswadkar  
**Designation:** Assistant Professor  
**Qualification:** M.Pharm  
**Area of Specialization:** Pharmaceutical Chemistry  
**Experience:** 09 years+  
**Publications:**04



**Faculty Name:** Ms. J. R. Chopade  
**Designation:** Assistant Professor  
**Qualification:** M. Pharm  
**Area of Specialization:** Pharmaceutical Chemistry  
**Experience:** 05 Years+



**Faculty Name:** Ms. T. A. Deokule  
**Designation:** Assistant Professor  
**Qualification:** M.Pharm  
**Area of Specialization:** Pharmaceutical Chemistry  
**Experience:** 03 years+





Faculty Name Dr. Rajesh  
Telekone  
Designation Industry Expert  
Qualification M.Pharm Ph. D  
Area of  
Specialization Pharmaceutical  
Quality Assurance  
Experience :-Teaching 9 years  
6 Months  
Industrial 3 years

## Supporting Staff Details:



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



**Name of Staff:** Mrs. J. U.  
Jagtap  
**Designation:** Lab. Assistant  
**Qualification:** B. Sc.  
**Experience:** 08 years+



**Name of Staff:** Mr. A. M.  
Jagtap  
**Designation:** Lab Attendant  
**Qualification:** S.S.C.  
**Experience:** 28 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	As resource Person		
<b>Dr. (Mrs.) S. P. Mahaparale</b>	5	-	1	1	1	-	2	-
<b>Mr. M. T. Mohite</b>	6	-	1	-	1	-	-	-
<b>Ms. S. C. Daswadkar</b>	4	-	1	-	-	-	1	-
<b>Ms. J. R. Chopade</b>	-	-	-	-	-	-	-	-
<b>Ms. T. A. Deokule</b>	-	-	-	2	-	-	1	-

## Publications, Oral/Poster presentation &amp; Conferences/Seminars Details:

S. No.	Name of Faculty	Publications, Oral/Poster presentation & Conferences/Seminars Details
1	Dr. (Mrs.) S. P. Mahaparale	<p><b>Papers Published :</b></p> <ol style="list-style-type: none"> <li>1. Sonali Mahaparale, Atikaya Gaikwad, Formulation and evaluation of a novel Non Steroidal Anti Inflammatory Zaltoprofen Gel, World J.Pharmacy and Pharm. Sci., 2016, 5(7).</li> <li>2. Sonali Mahaparale, Gauri Phadtare, Madhavi Kuchekar, Sneha Walase, A review: Quality risk Management methods and their potential applications, International J. Applied Pharmaceutical and Biological Research, 2016, 1(4), 47-66.</li> <li>3. S. P. Mahaparale, G. A. Phadtare, M. M. Hajare, Analytical Method Development and its Validation for Estimation of Lamotrigine in Bulk and Tablet by UV Spectrophotometric Method, J. Advanced Drug Delivery, 2016, 3(4), 23-25.</li> <li>4. S. P. Mahaparale*, G. S. Ubale, M. Roy, Analytical Method Development of Tolperisone Hydrochloride in Tablet Dosage Form by UV Visible Spectrophotometry, International J. Pharmaceutical Chemistry Research, 2016, 5(3), 1-6.</li> <li>5. S. P. Mahaparale*, I. D. Gonjari, Stability indicating RP-HPLC method for estimation of Telmisartan Hydrochloride in tablet dosage form, International J. Pharmaceutical Chemistry Research, 2016, 5(1), 1-9.</li> </ol> <p><b>Paper Presentation:</b></p> <ol style="list-style-type: none"> <li>1. "Quantitative Estimation of Tolperisone Hydrochloride in Tablet Dosage Form by RP-HPLC Method, "One day State Level Poster Presentation Competition SYNAPSE" 2016 at AISSMS College Of Pharmacy, Pune on 14th Oct. 2016.</li> </ol> <p><b>Conferences/Seminars Attended :</b></p> <ol style="list-style-type: none"> <li>1. Syllabus Revision Workshop on Pharmaceutical Chemistry at MET Institute of Pharmacy, Nashik on 16th Jan. 2017</li> <li>2. One Day state level Faculty Training Workshop on "Teaching With Animations" at Allana College of Pharmacy, held on 10th May 2017.</li> </ol>
2	Mr. M. T. Mohite	<p><b>Papers Published</b></p> <ol style="list-style-type: none"> <li>1. Atish Killari*, Mukesh Mohite, Pavan Chudhari, Mahesh Pratapwar, Vishal Jadhav, Sarika Nikam. Evaluation of Antifungal Activity of Fluconazole And Cinnamon Oil Based Nano-Emulsion, International Journal of Advanced Pharmaceutics, 2017, 7(2), 44-47.</li> <li>2. Mahesh Pratapwar*, Dattatray Sabane, Atish Killari, Vishal Jadhav, Mukesh Mohite. To study the effect of Anhydrous Solvent on Methotrexate by Using UV-Spectrophotometer, World Journal of Pharmacy and Pharmaceutical Sciences, 2017, 6(5), 904-911.</li> </ol>

		<p>3. Rajashri Patil*, Mahnanda Ghodake, Vishal Jadhav, Mukesh Mohite. To study the effect of Basic Solvent on Mercaptopurine by Using UV-Spectrophotometer, European Journal of Pharmaceutical and Medical Research, 2017,4(5),455-458.</p> <p>4. S.V.Deshpande, C.P.Patel, M.T.Mohite, J.K.Sutar. Analytical Method Development of Amodiaquine Hydrochloride in Marketed Formulation by UV Visible Spectrophotometry, Emer Life Sci Res, 2016,2(2),26-29.</p> <p>5. Madhavi Kuchekar*, Mukesh T.Mohite, Gauri Phadtare .Formulation And Evaluation Test Of Voriconazole Gel, European Journal of Pharmaceutical and Medical Research,2016,3(8), 466-470, (Co-Author)(Sjif I.F.- 3.628)</p> <p>6. Gauri A. Phadtare*, Mukesh T.Mohite, Madhavi A. Kuchekar. Formulation And Evaluation of Topical Antifungal Gel Containing Fluconazole, European Journal of Pharmaceutical and Medical Research,2016,3(7), 365 - 368,(Co-Author) (Sjif I.F.- 3.628)</p> <p><b>Posters Presented</b></p> <p>1.Formulation and Evaluation of Topical Antifungal Gel Containing Fluconazole, in One Day State Level Poster Presentation Competition “SYNAPSE” held at AISSMS College of Pharmacy, Pune on 14th October 2016.</p>
3	Ms. S. C. Daswadkar	<p><b>Papers Published</b></p> <p>1.G. A. Phadtare*, S. C. Daswadkar, M. A. Kuchekar, Analytical Method Development and its validation for estimation of Pantoprazole Sodium in Bulk and Tablet Dosage Form by UV-spectroscopic method, International Journal of Applied Pharmaceutical and Biological Research, 2016; 1(2):92-96</p> <p>2.S. P. Chaudhari*, Vijaya Dhumal, S. C. Daswadkar and D. S. Shirode, Study of Formulation Variables on Bioavailability of Metformin Hydrochloride, EJPMR, 2016,3(11), 484-497</p> <p>3.Daswadkar S.C. *, Gajale V. N., Shevkar C. D., Phadtare G. A., Sonawane C. S., U.V. spectrophotometric method for estimation of Venlafaxine HCl in bulk and formulation, International Journal of Applied Pharmaceutical and Biological Research, 2017; 2(2),28-33.</p> <p>4.Daswadkar S.C.* and Gajale V.N, Analytical method development and its validation for determination of Rupatadine HCl in bulk and formulation by U.V. Spectrometric method, International Journal of Chemistry, Pharmacy &amp; Technology Vol. 2, No.3, pp-137-142, 2017.</p> <p><b>Poster Presented</b></p> <p>1. Development and validation of a stability indicating RP-HPLC method for estimation of Saxagliptin in bulk and tablet in One Day State Level Poster Presentation Competition at AISSMS College of Pharmacy, Pune on 14th October 2016.</p> <p><b>Conferences/Seminars Attended :</b></p>

		<p><b>1. Syllabus Revision Workshop on Pharmaceutical Chemistry at MET Institute of Pharmacy, Nashik on 16th Jan. 2017</b></p>
<b>4</b>	Ms.J.R.chopde	<p><b>Papers Published</b></p> <p>1. Jyotsna R. Chopade*, Sonali Khalate, Estimation of Domperidone and Pantoprazole sodium by Area Under Curve Method, European Journal of Pharmaceutical and Medical Research, V-3, I-3, 2016, 217-221.</p> <p><b>Conferences/Seminars Attended</b></p> <p>1. Savitribai Phule Pune University sponsored One Day State level seminar on “<b>Linking Biological And Synthetic World</b>”, 08<sup>th</sup> Feb. 2017 at Abhinav College of Pharmacy, Pune.</p> <p><b>Workshop attended</b></p> <p>1. Participated in short term training programme conducted by “<b>National Institute of Technical Teachers’ Training and Research, Bhopal</b>”, 20<sup>th</sup> June 16- 1<sup>st</sup> July 2016.</p> <p>2. Participated in one day workshop on “<b>Advances in HPTLC Techniques</b>” at Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune, 29<sup>th</sup> Sept. 2016.</p>
<b>5</b>	Ms. T. A. Deokule	<p>Conferences/Seminars Attended :</p> <ol style="list-style-type: none"> <li>1. One Day state level Faculty Training Workshop on “Teaching With Animations” at Allana College of Pharmacy, held on 10<sup>th</sup> May 2017.</li> <li>2. One day State level Seminar on " Linking Biological and Synthetic World" at Abhinav Education Society's College of Pharmacy, Narhe. Pune on 08<sup>th</sup> February 2017</li> <li>3. One Day workshop on " Advances in HPTLC Techniques" at Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune on 29<sup>th</sup> September 2016</li> </ol>
<p><b>Maintained by: Dr. (Mrs.) S. S. Sadar</b></p>		



# DEPARTMENT OF PHARMACOLOGY



## DEPARTMENT OF PHARMACOLOGY

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

The discipline of Pharmacology deals with the study of drug's mechanism of action, therapeutic effects, adverse effects and its management, drug interactions etc. The Department of Pharmacology provides a vibrant and dynamic environment for conducting high quality research and teaching. Students enrolled in undergraduate degree are taught by the department in all the four years of their study. The knowledge derived 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:**

<b>No. of Laboratories</b>	03
<b>Each Laboratory Area</b>	108 Sq. mtr
<b>Area of Instrument Laboratory</b>	78 Sq. mtr
<b>Total equipment investment</b>	Rs. 25 lakhs

**List of Major Equipments:**

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 Analgesiometer, 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 :-**Teaching 9.9 years, Industrial 1.5 years



**Faculty Name:** Mr. Devendra Shriram Shirode  
**Designation:** Assistant Professor  
**Qualification:** M. Pharm.  
**Area of Specialization**  
 :Pharmacology  
**Experience :-**Teaching 9.3 years  
 Publications:01



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

**Supporting Staff Details:**



**Name of Staff:** Mr. A. G. Salunkhe  
**Designation:** Lab. Assistant  
**Qualification:** D. Pharm, B.Sc  
**Experience:** 07 years+



**Name of Staff:** Mr. Y.N. Murumkar  
**Designation:** Lab. Attendent  
**Qualification:** S.S.C.  
**Experience:** 10 years+

## Summary of Faculty contribution for college development:

Name of Faculty	Paper Published		Paper Presented	Seminar/Conference Attended			Workshop attended
	Research	Review		As delegate	As Presenter	As resource Person	
Mr. A. V. Kulkarni	0	0	1	2	1	0	1
Mr. D. S. Shirode	-	1	1	3	1	-	1
Dr. (Mrs.) S. S. Sadar	2	0	0	0	0	0	0

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

S. No.	Name of Faculty	Publications, Oral/Poster presentation & Conferences/Seminars attended
1	Mr. A. V. Kulkarni	<p><b>Oral/Poster presentation:</b></p> <p>1. State Level Poster Presentation Competition Synapse Study of preliminary Phytochemical Evaluation and Immunomodulatory Potential of <i>Solanum anguivinium</i>. 14<sup>th</sup> Oct. 2016.</p> <p><b>Conferences/Seminars attended</b></p> <p>1. Two Days SPPU sponsored National Level Seminar on "Advancement in Management of Diabetes" at Modern College of Pharmacy, Pune, 2<sup>nd</sup> &amp; 3<sup>rd</sup> Dec. 2016</p> <p>2. AICTE Sponsored QIP on "Clinical Pharmacy: Skill Development &amp; Training" organised by BVU's PCP, Pune on 1<sup>st</sup> – 13<sup>th</sup> Feb. 2017</p>
2	Mr. D. S. Shirode	<p><b>Paper Published:</b></p> <p>1. D. S. Shirode, Chitralkha Sonawane, <i>Hugonia mystax</i>: A Review, Innoriginal International Journal of Sciences, vol. 4 (2), March-April 2017, pp. 1-3.</p> <p><b>Oral Presentation:</b></p> <p>1. "Effect of SIEE on cytochrome P450 activity against various liver toxicants induced hepatotoxicity in laboratory animals" SYCCHROPHARMA 2017, Sultan-ul-Uloom College of Pharmacy, Hyderabad, Telangana.</p> <p><b>Conferences/Seminars attended</b></p> <p>1. Two Days SPPU sponsored National Level Seminar on "Advancement in Management of Diabetes" at Modern College of Pharmacy, Pune, on 2<sup>nd</sup> &amp; 3<sup>rd</sup> Dec. 2016.</p> <p>2. One Day state level Faculty Training Workshop on "Teaching With Animations" at Allana College of Pharmacy, held on 10th May 2017.</p> <p>3. National Interdisciplinary Conference on "Race to Optimise</p>

		<p>Antibiotic Usage For Better Therapeutic Outcomes” in association with IPA, Telangana State Branch, Hyderabad, India</p> <p>4. Seminar on "Overview of animal pathology, demonstration of organ collection and preservation" conducted by DYPIPSR, Pimpri, Pune on 19th Nov.2016</p> <p>5. SPPU sponsored National Level Seminar on " Recent Advances in Management of Diabetes" organised by PES's MCOP, Nigdi, Pune on 2nd -3rd Dec. 2016</p>
<b>3</b>	Dr. (Mrs.) S. S. Sadar	<p><b>Paper Published:</b></p> <p>1. Sadar S.,Kaspate D., Vyawahare N. S., (2016). “Protective effect of L-glutamine against diabetes-induced nephropathy in experimental animal: Role of KIM-1, NGAL, TGF-β1, and collagen-1”, Taylor and Francis, 38(9), 1483-1495.</p> <p>2. Smeeta Sadar, , N. S. Vyawahare, S. L. Bodhankar, “Ferulic acid ameliorates TNB-induced ulcerative colitis through modulation of cytokines oxidative stress, INOS, COX-2 and apoptosis in laboratory rats.” EXCLI Journal 2016;15:482-499, Published: 09 August 2016.</p>

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

Sr. No	Name of Equipment/Instruments	Make	Amount (Rs.)
<b>1</b>	Plethysmometer	V. J. Instruments	3,37,095/-
		Total	3,37,095/-
<b>Maintained by: Mr. D. S. Shirode</b>			





# DEPARTMENT OF PHARMACOLOGY



## DEPARTMENT OF PHARMACOLOGY

*Pharmacology: Devoted to natural and folklore holistic health*

The Department of Pharmacology is dedicated to natural and herbal medicinal product research in pharmaceutical sciences. 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. We 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.

Pharmacology 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, anti ulcer, and anti-inflammatory.

### Facilities:

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

### List of Major Equipments:

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

### Faculty

	<b>Faculty Name:</b> Mr. R. S. Karodi <b>Designation:</b> Assistant Professor & Head of Department <b>Qualification:</b> M.Pharm Area <b>Specialization :</b> Pharmacognosy <b>Experience :-</b> 09 years+		<b>Faculty Name:</b> Ms. S. W. Jadhav <b>Designation:</b> Assistant Professor <b>Qualification:</b> M.Pharm <b>Area of Specialization:</b> Pharmacognosy <b>Experience :-</b> 07 years+
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### Supporting Staff Details:

	<b>Name of Staff:</b> Mr. S. Patil <b>Designation:</b> Lab Assistant <b>Qualification:</b> B. A. <b>Experience:</b> 09 years+		<b>Name of Staff:</b> Mr. P. R. Yadav <b>Designation:</b> Lab. Attendant <b>Qualification:</b> H.S.C. <b>Experience:</b> 11 years+
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### Summary of Faculty contribution for college development:

Name of Faculty	Paper Published		Paper Presented	Seminar/Conference Attended			Workshop attended
	Research	Review		As delegate	As Presenter	As resource Person	
Mr. R. S. Karodi	-	-	-	3	-	-	1

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



S. No.	Name of Faculty	Publications, Oral/Poster presentation & Conferences/Seminars attended
1	Mr. R. S. Karodi	<p><b>Conferences/Seminars attended</b></p> <ol style="list-style-type: none"> <li>1. Syllabus Framing Workshop, Shradchandra Pawar College of Pharmacy, Otur on 28th Jan.2017</li> <li>2. Insights On Different Funding Agencies And Research Proposal Writing: AISSMS College of Pharmacy, Pune on 31st Jan.2017</li> <li>3. SPPU Sponsored Seminar on Upliftment of Pharmacognosy: MMM College of Pharmacy, Pune on 23rd Jan.2016</li> <li>4. AICTE QIP Cell, QIP on Advances in Natural Products: Journey from Nature to Market: BVU Poona College of Pharmacy, Pune on 19th-31st Dec.2016</li> </ol>

## COLLEGE AMENITIES

### i. Computer Center

*“Computer science is operating system for all Innovations”*

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 24x7 net connection

Maintained By:- Mr. R. S. Karodi

### ii. Library

*“A Library is a Repository of Medicine for the mind”*

In the 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 consists of 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 Norm.
- 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 one can choose as per ones 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

SUMMARY OF BOOKS AND JOURNALS			
<b>A) BOOKS</b>			
Total No. of Title: 1736		<b>Total No. of Volumes: 9754</b>	
<b>B. Pharm</b>	<b>Subject</b>	<b>No. of Titles</b>	<b>No. of Volumes</b>
	Pharmaceutics	531	3503
	Pharmaceutical Chemistry	415	2861
	Pharmacology	225	1399
	Pharmacognosy	243	1037
	Allied	132	285
	<b>Total</b>	<b>1546</b>	<b>9085</b>
<b>M. Pharm</b>	Pharmaceutics	167	735
	Quality Assurance	108	479

	Techniques		
	<b>Total</b>	<b>275</b>	<b>1214</b>
<b>B) JOURNALS</b>			
Course	No. of National Journals	No. of International Journals	e-Journals
<b>B. Pharmacy</b>	6	5	<ul style="list-style-type: none"> <li>●Elsevier :275</li> <li>●Delnet:85</li> </ul>
<b>M. Pharmacy</b>	10	6	
<b>Total</b>	<b>16</b>	<b>11</b>	

Maintained By:- Mr. M.T.Mohite

### 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 the 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 assisted 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 them 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.

1. Introduction
2. Listening- I
3. Situational Conversation- Informal
4. Grammar- Tenses
5. Newspaper- Reading Comprehension
6. Resume, Letter Writing
7. Listening- II

8. Intonation & Stress
9. Group Discussion– Theory
10. Group Discussion– Practice
11. Situational Conversation- Formal
12. Presentation- Theory
13. Presentation-Practice
14. Interview Techniques
15. Evaluation

Maintained by :- Ms. S. W. Jadhav

#### **iv. Medicinal Plant Garden**



#### ***“Nature itself is best Physician”***

Plants have been used for medicinal purposes long before prehistoric period. Evidence exist that Unani Hakims, Indian Vaidis 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
2016-17	Wistar Rat	Male	00
		Female	05
	Swiss Albino Mice	Male	14
		Female	13

#### **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 23 / 01 / 2016
- 3) IAEC Meeting on 06 / 10 / 2017

**Proposal Approved: Academic Year 2016-17 :Number of proposal approved: 04**

## vi. Amphitheater



*“If you want to reach people, amphitheatre is always the best way to do it”.*

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, fairs and Cultural fests.

## vii. Dnyanprasad Sabhagruha

*“Knowledge is the food of the soul”*

A Conference Hall has a 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

*“There is that smaller world which is the Stage, and that larger stage which is the world”*

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 transport 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



*“Food is the ingredient that binds us together.”*

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

*“Winners never quit and Quitters never win”*

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







## **xii. First Aid Room**

*“Learn first aid saves lives”*

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 equipments 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: 3<sup>rd</sup> August 2016



Parents Representative at the auspicious occasion of lamp lighting to invoke Goddess Saraswati



Dr. N.S Vyawahare Principal wiping off the doubts in inquisitive minds of parents and students at Induction Programme



Felicitation of Mr. Salman Latif by Col. S. K. Joshi (Retd) Campus Director Akurdi for clinching the apex in Final 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. Tree Plantation and Cleanliness Drive:**

- Date: 29<sup>th</sup> June 2016 and 1<sup>st</sup> July 2016
- 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 target of the program was one tree for student . The total no. of 30 plants was planted on the day of program.



Planting roots of plush greenery, at Akurdi railway station by NSS unit

#### **ii. Swacch Bharat Abhiyan Pakhawada, Cleanliness drive :**

- Date: 5 August 2016
- **Swacch Bharat Abhiyan Pakhawada, Cleanliness drive** was conducted on 5 August 2016 .Under this NSS activity classrooms, laboratories, lawn and library etc of college was cleaned by the 50 NSS volunteers and 150 B.Pharm students of Dr. D. Y. Patil college of Pharmacy, Akurdi.



NSS Volunteers, being the change we want to see in the world of cleanliness under Swacch Bharat Abhiyan Pakhawada



Cleanliness drive in College organized by NSS volunteers under Swacch Bharat Abhiyan Pakhawada

### **iii. Cleanliness drive, Rally & Guest lecture:**

- Date: 8<sup>th</sup> Aug 2016
- Cleanliness drive, Rally and Guest lectures were conducted at Somataneagaon by NSS unit.



Cleanliness drive at Somataneagaon



Mr. D.S. Shirode NSS program officer, Mrs. Gaikwad Sarpanch of Somataneagaon and NSS volunteers at Somataneagaon



Cleanliness Drive at Somataneagaon

### **iv. Poster Presentation, Slogan, Essay Writing Competition under Swacch Bharat Abhiyan**

- Date : 09<sup>th</sup> Aug 2016



Inauguration of Poster Presentation Competition by Dr.(Mrs.) Shilpa Choudhari



Poster Presentation Competition under Swacch Bharat Abhiyan



Essay Writing Competition under Swacch Bharat Abhiyan



Slogan Writing Competition under Swacch Bharat Abhiyan

## **v. Swacch Bharat Abhiyan (Debate Competition & Group Discussion Competition)**

- Date :10<sup>th</sup> Aug 2016



Debate Competition



Group Discussion Competition

## **vi. Cleanliness drive, Anti -polythene Campaign :**

- Date: 11<sup>th</sup> Aug. 2016

**Cleanliness drive and Antipolythene Campaign** were organized at Vegetable Market (Chichwadgoan and Akurdi goan), Gurudwara Chowk and Akurdi Bus Stop etc. which will help to motivate people towards cleanliness.



Cleanliness drive, anti polythene campaign at Vegetable market Chinchwad goan.



Cleanliness drive, Anti polythene campaign at Akurdi railway station



Trailblazing the path led by our PM Narendra Modi, by sweeping the obnoxious vicinity at Chichwadgoan Station

## **vii. Swacch Bharat Abhiyan (Role play competition )**

- Date :27<sup>th</sup> Aug 2016



Role Play Competition under Swacch Bharat Abhiyan

## **viii. Organ donation awareness pamphlet preparation & distribution & lecture:**

- Date :26<sup>th</sup> Aug 2016

NSS volunteers prepared Pamphlets containing information on Organ Donation which was distributed to students of various streams in Akurdi campus, Market area of Akurdi and at Akurdi Railway station. NSS unit also organized guest lecture by Mr. A. V. Kulkarni and Ms Mitali Mankar on the topic “**Organ transplantation and organ donation respectively**”.



Organ Donation awareness program conducted in D.Y.Patil Campus, Akurdi



Organ Donation awareness program conducted at Akurdi Railway Station. Akurdi

## **ix. NSS week celebration (Road Safety Awareness campaign and Voter Awareness Campaign) :**

- Date :24<sup>th</sup> - 30<sup>th</sup> Sept 2016

On the eve of NSS week celebration, NSS volunteers organized Road Safety Awareness campaign and Voter Awareness Campaign. Under Road Safety Awareness campaign, Audio/ Video clip and Extempore Competition were organized for same. Under Voter Awareness Campaign, Audio/ Video clip Competition and Street Play were conducted in the Dr. D. Y .Patil college of Pharmacy, Akurdi .



Extempore competition on Road safety awareness program



Extempore competition on Road safety Awareness Program



Spreading the wings of awareness, through socio-cultural

at Dr. D. Y .Patil college of Pharmacy, Akurdi



Oath for Vote under Voter Awareness Program at Ramkrushna More College Nigdi, Pune

rooted street play at Dr. D. Y .Patil college of Pharmacy, Akurdi



Voter Awareness Program at Ramkrushna More College Nigdi, Pune

## **x. Pharmacist day (Hygiene& Dental care & first aid development)**

- **Date:** 26<sup>th</sup> Sep 2016

Dr (Mrs.). Saroj Bande and her team delivered a lecture on “First aid” and First aid demonstration.



Dr (Mrs.) Saroj Bande delivering a lecture on “First aid” under Road safety awareness program



Dr. Madhavi Rotatry Clud of Pimpri. on a topic of Dental Mental Health, Emergency cardiac Resuscitation

## **xi. National Service Scheme (NSS) Special Camp:**

- **Date:** 29<sup>th</sup> Dec 2016 - 4<sup>th</sup> Jan 2017
- **Venue:** Kanhe goan, Tal. Maval, Dist. Pune

NSS special camp 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 include baseline survey of village of 385 families to collect information about health awareness, hygienic, sanitary conditions, educational status, occupational status etc. of villagers. It is 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 about swine flu, Dengue, malaria and Swacch Bharat Abhiyan etc.





Inauguration of 7 days NSS Special camp at Kanhegoan, Tal. Maval, Dist. Pune



Primary Baseline survey during 7 days NSS camp at Kanhegoan



Interaction of NSS Area Co-ordinator with NSS volunteers



Tree plantation by NSS volunteers



Tree Plantation by NSS Volunteers with support of Gram panchyat members



Street play on 'Swine Flu Awareness'



Street play on Anti-tabacco awareness at Primary School, Kanhe.



Rally for Swacch Bharat Abhiyan at Kanhegoan



Street play on Swacch Bharat Abhiyan at Kanhegoan, Tal. Maval, Dist. Pune



Guest Lecture on "Orphan students" was conducted by Mr. Sagar Reddy



NSS Volunteers interaction with handicapped students



Blood donation camp during 7 days NSS camp at Kanhegoan

Maintained by: - Mr. D. S. Shirode

## 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: 19<sup>th</sup> Sep.2016-24<sup>th</sup> Sep 2016.
- Total Number of student participant: 112
- Activity conducted
  - Poster Presentation Competition (22<sup>nd</sup> Sep.2016)



Inauguration of National Pharmacy Week at the hands of Dr. Avinash Tekade. Professor & Head Department of Pharmaceutics, Rajarshi Shahu College of Pharmacy & Research, Pune



Final year student explaining poster to Dr. Avinash Tekade during Poster Presentation Competition

## 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 – 03 Feb.2017; 14<sup>nd</sup> and 15<sup>rd</sup> Feb.2017
- Total events
  - Indoor- 3 (Chess, Carrom, Table Tennis)
  - Outdoor- 4 (Cricket, Volley Ball, Throw-ball, Kho-kho)
- Overall Champion- Third Year B. Pharm



Inauguration of Out-Door Sports event by the hands of Dr. N.S Vyawahare , Principal Dr. D. Y. Patil College of Pharmacy, Akurdi



Dr. N.S. Vyawahare ,Principal Dr. D. Y. Patil College of Pharmacy, Akurdi conveying best wishes to all participants for Out-Door Sports event



Dr. D. Y. Patil College of Pharmacy, Akurdi organized Kho-Kho competition



Boys Volleyball Competition



Girls Throw-ball Competition



Dr. N.S. Vyawahare, Principal Dr. D. Y. Patil College of Pharmacy, Akurdi inaugurated the In-Door Sports event



Faculty engrossed in Table Tennis Competition



Participation of Principal Dr. N. S. Vyawahare and Dr. S.V. Deshpande in Chess Competition



Dr. D. Y. Patil College of Pharmacy, Akurdi organized Inter-House Table Tennis Competition.

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

Sr. No.	Event	Rank	Name of Participants	
			Girls	Boys
1	Chess	Winner	Amruta Kanhere (Final Y.)	Vijay Ikale (Final Y.)
		Runner-up	Simaran Shaikh (S.Y)	Rohit Kumbahr (S.Y)
2	Carrom (Doubles)	Winner	Dipali Moghe & Bandana Zha (T.Y)	Avinash Kandje & Ganesh Chavan(T.Y)
		Runner-up	Priyanka Dhaygude & Rajashri(T. Y)	Shankar Kore&Subodh Mandal(Final Y.)

3	Table Tennis	Winner	Mukti Dhakare (F. Y)	Tejas Choudhary (T.Y)
		Runner-up	Komal Pardeshi (Final Y)	Shriraj Patil (T.Y)
4	Cricket (Boys)	Winner	<b>M. Pharm. :-</b> Shrikant Waghumbare , Vishal Jadhav, Aatesh Khilare, Akshay Pawar, PAVan Chodhary, Arafat Sayyed, Tejas Bhosale, Yogesh Waghmare, Vikas Gavare, Tejas Choudhary, Vijay Gajale,	
		Runner-up	<b>T. Y. B. Pharm. :-</b> Vijay Gaikwad Dnyaneshwar Paithane, Maloji Jadhav, Tejas Choudhary, Akshay Bangar, Rahul Lendhve, Imran Inamdar, Bhavesh Solanki, Hitesh Vaishnav, Sagar Sakhare, Babulal Rathod	
5	Cricket (Girls)	Winner	<b>Final Y. B. Pharm. :-</b> Asawari Meshram, Rashmi Mishra, Nivedita Khatake, Komal Pardeshi, Shivani Chaudhari, Shweta Tiwari, Aishwarya Pawar, Sandesha Lunawat, Urvashi Wadhel, Arti Yadav, Kajal Sawant	
		Runner-up	<b>T. Y. B. Pharm. :-</b> Ayesha Shaikh, Bandana Kumari, Snehal Khedkar, Mohini Ghorpade, Sonali Pise, Priyanka Dhaigude, Shruti Hagawane, Harshita Roy, Pooja Zagade	
6	Volley Ball (Boys)	Winner	<b>Second Year B. Pharm. :-</b> Raju Manoj Dhiraj Jagtap, Badal Singh, Suyog Patil, Lalit Ghadge, Amogh Biradar,	
		Runner-up	<b>M. Pharm. :-</b> Shrikant Waghumbare, Aatesh Khilare, , Pavan Chodhary, Arafat Sayyed, Tejas Bhosale, Vijay Gajale,	
7	Throw-ball (Girls)	Winner	<b>Final Y. B. Pharm. :-</b> Asavari Meshram Nivedita Khatake Shweta Tiwari, Komal Pardeshi, Rashmi Mishra, Shivani Chaudhari, Sandeesha Lunawat,	
		Runner-up	<b>T. Y. B. Pharm.</b> Ayesha Shaikh, Bandana Kumari, Snehal Khedkar, Prajkata Kale, Sujata Singh, Nishi Sharma	
8	Basket Ball (Boys)	Winner	<b>T. Y. B. Pharm. :-</b> Tejbahaddur Singh Dnyaneshwar Paithane, Tejas Choudhary, Hitesh Vaishnav, Vijay Gaikwad, Yugal Oswal	
		Runner-up	<b>Second Year B. Pharm.</b> Badal Singh Dhiraj Jagtap, , Suyog Patil, Lalit Ghadge, Gopal Satpute, Aniruddh Roy	
9	Kho-kho (Girls)	Winner	<b>S. Y. B. Pharm.</b> Roopali Birajdar, Shweta Kulkarni, Akshda Liman, Prachi Rakshe, Bhavna Gaikwad, Snehal Shinde, Prajka Kambale, Abhilasha Harane	
		Runner-up	<b>First Year B. Pharm. :-</b> Mukti Dhakare, Anam Shaikh, Snehal Ranjane, Nikita Katiyar, PAranjali Shinde, Arpita, Jyoti, Kajal	
10	Kho-kho (Boys)	Winner	<b>T. Y. B. Pharm. :-</b> Dnyaneshwar Paithane, Maloji Jadhav, Akshay Bangar, Rahul Lendhve, Imran Inamdar, Sagar Sakhare, Babulal Rathod	
		Runner-up	<b>First Year B. Pharm. :-</b> Gaurav Waghchaure, Swapnil Bhade, Momin Shaikh, Nikhil, Akshay, Kamesh, Sanket, Shubham	

### Summary of Student participation at Outdoor Sport events

Sr.	Level	Particulars	Name of	Date	Name of	Rank of Students
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No.			Organizer		Students Participated		
1	District Level	Savitribai Phule Pune University, Pune District Sports Zone, Inter-collegiate Swimming Championship (Individual Event)	VP's Arts Science & Commerce College Vidyanagari, Baramati	18 <sup>th</sup> August 2016	Ms. Saloni Kadu		
						50 Meters Breast Stroke	First Rank
						100 Meters Breast Stroke	First Rank
						50 Meters Free Style	First Rank
						100 Meters Free Style	First Rank
						50 Meters Back Stroke	First Rank
						100 Meters Back Stroke	First Rank
						200 Meters Individual Medley	First Rank
2	Zonal Level	Savitribai Phule Pune University, Pune District Sports Zone, Inter-Zonal Swimming Championship (Individual Event) at	Arts Science & Commerce College Nashikroad, Nashik on	26 <sup>th</sup> & 27 <sup>th</sup> August 2016	Ms. Saloni Kadu		
						50 Meters Breast Stroke	First Rank
						100 Meters Breast Stroke	First Rank
						200 Meters Individual Medley	First Rank
						50 Meters Free Style	Second Rank
						100 Meters Free Style	Second Rank
						50 Meters Back Stroke	Third Rank
						100 Meters Back Stroke	Third Rank

Maintained by:- Mr. A. V. Kulkarni

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

Two Days Annual Social Gathering Drishti 2K16 was held on 9<sup>th</sup> and 10<sup>th</sup> February 2017 wherein total 40 performances under 07 categories were presented.



“Enlightenment is the greatest way of knowledge” Chief Guest Col (Retd) S K Joshi, Campus Director, sharing his views during Annual Social Gathering DRISHTI-2K17.



“Expression can be in any form ,but dance is the best way” Performance by First year students, Ms. Neha Gavali, Ms.Arпита Velhore and Ms. Vaishanvi Bhosale



“Staying updated but not forgetting our tradition is in our blood”, Fashion show dedicated to Indian Tradition by Final Year B. Pharm students



“Social Reforming with entertainment gives a refreshment”, Drama executed by T. Y. B. Pharm Students



“The difference between fashion and style is elegance” Ravishing ramp walk done by B.Pharm students



Proving their strong and valuable existence with knowledge in the competition by clearing GPAT Exam 2017, our students Ms. Sandesha Lunawat and Mr. Mahesh Pratapwar get rewarded by Campus Director (Red)Col. S .K. Joshi, Akurdi



Maintained by: Mr. M. T. Mohite

## 5. EDUCATIONAL TOUR:

Educational Tours are very important for the overall development of a student. It gives them an opportunity to learn from their own experiences and from the experience of others. An educational tour cum excursion to Chandigarh- Shimla- Manali was arranged under the guidance of Ms. S. W. Jadhav and Principal Dr. N. S. Vyawahare. A total 40 students along with 04 faculty namely Ms. S. W. Jadhav

Ms. T. A. Deokule, Dr. D. S. Shirode and Mr. M. T. Mohite accompanied the educational tour. Students visited Alkem Laboratories, Baddi.

- Tenure of Tour: 08th January 2017 to 15th January 2017
- ❖ Tour and Travel Agency: Kanchan Holidays, Pune.

“Experience is the best teacher” well said quote been practiced by our B. Pharmacy students as they gain experience in Industry by visting Alkem Laboratories Ltd, Thana; Baddi



Visit to Alkem Laboratories Ltd, Thana; Baddi



Visit to Sukana Lake Chandigarh



Visit to Jakhu Temple Park, Jakhu, Shimla, Himachal Pradesh



Visit to Shimla

Maintained by: Ms. S.W. Jadhav

## 6. WOMEN'S DAY CELEBRATION:

International Women's Day i. e., 8<sup>th</sup> March 2017 was celebrated wherein all female employees of the college were felicitated at the hands of Principal Dr. N. S. Vyawahare followed by talk in respect of their valuable recognition and contribution.



Principal Dr. N. S. Vyawahare expressing his views and Felicitating Dr.(Mrs.) S. P. Chaudhari on the occasion of International Women's Day on 8th March 2017



Principal Dr. N. S. Vyawahare Felicitating Dr.(Mrs.) S.P.Mahaparale and Ms. Shubhangi Jadhav, during Women's Day celebration



International Women's Day Celebration

Maintained by:- Mr. M. T. Mohite

### 7. YOGA DAY CELEBRATION:

Name of Yoga trainer: Mrs. Balkavade.







“Practicing a healthy way of living never goes in debt”,  
 Faculties and students come together on occasion of the International Yoga Day on 21<sup>st</sup> June 2017

## ACHIEVEMENTS

### i. FACULTY ACHIEVEMENTS

Sr. No.	Name of Faculty	Award
1	Dr. Neeraj S. Vyawahare	Received the prestigious "International Research Award" for contribution in the field of preclinical research on Indian Traditional Medicinal plants at International Ayurveda Research day conference, jointly organized by International Ayurveda Association, Ayurveda Academy, Societa Italiana (SIPKA RIMINI, Italy), The Ayurveda Federation of South Africa (TAFSA) and Ayurveda Ayurvastu and ACHMA (Chile, South America), held at, ICC trade tower Senapati Bapat Road Pune on 5 <sup>th</sup> February 2017.
2	Mrs. Pallavi M. Chaudhari	Awarded with Ph. D in Pharmaceutical Sciences from Jawaharlal Nehru Technological University, Hyderabad, in May 2016.
3	Dr. (Mrs.) Pallavi M. Chaudhari	Invited as a Resource Person for SPPU sponsored One day Seminar on “Linking Biological & Synthetic World”, at Abhinav College of Pharmacy, Narhe, Pune on 08 <sup>th</sup> February 2017



Principal, Dr. D Y Patil College of Pharmacy, Dr. Neeraj S. Vyawahare received the prestigious "International Research Award" for his

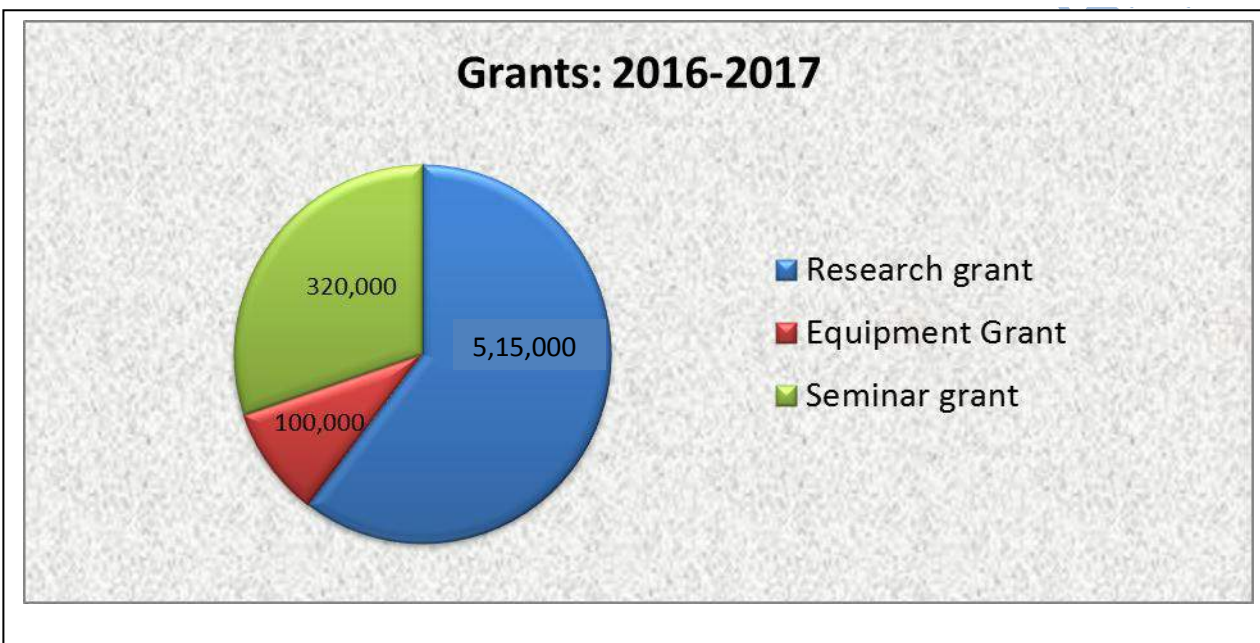


Dr. Neeraj Vyawahare, Principal, Dr. D Y Patil College of Pharmacy along with delegates at International Ayurveda Research day conference,

Pune

contribution in the field of preclinical research on Indian Traditional Medicinal plants at International Ayurveda Research day conference, jointly organised by International Ayurveda Association, Ayurveda Academy, Societa Italiana (SIPKA RIMINI, Italy), The Ayurveda Federation of South Africa (TAFSA) and Ayurveda Ayurvastu and ACHMA (Chile, South America) on 5th February 2017

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



**\*Note: Research grant mentioned in Rs**

### **ii. RESEARCH PROJECT GRANT: Rs. 5,15,000 /-**

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 3,20,000/-**

Sr No	Details	Funding Agency	Amount (Rs)	Coordinator	Status
1.	Two Days National Conference on Role of Technology Transfer in	SPPU, Pune	2,00,000/-	Dr.(Mrs.) P. M. Chaudhari	Conducted

	Pharmaceutical Industry on 21 <sup>st</sup> and 22 <sup>nd</sup> October 2016				
2.	One Day State Level Seminar on “Current Scenario on Regulatory affair for Alternative Medicine” on 12 <sup>th</sup> November 2016	SPPU, Pune	60,000/-	Dr. N. S. Vyawahare	Conducted
3.	One Day State Level Seminar on “Green Chemistry: Real Time Analysis” on 05 <sup>th</sup> January 2017	SPPU, Pune	60,000/-	Mr. M. T. Mohite	Conducted

## vi. BOOK PUBLISHED BY FACULTY

Sr. No.	Name of Faculty	Award
1	Dr.(Mrs.) S. P. Chaudhari / Dr. P. R. Mahaparale/ Dr.(Mrs.) P. M. Chaudhari	Title of Book: Biopharmaceutics & Pharmacokinetics”, Name of Publisher: Techmax Publisher
2	Dr.(Mrs.).S. P. Chaudhari	Title of Book: Pharmaceutics-I, Name of Publisher : Thakur Publisher
3	Ms. S. C. Daswadkar	Title of Book: Pharmaceutical Organic Chemistry –IV, Name of Publisher : Thakur Publisher

## STUDENT’S ACHIEVEMENTS

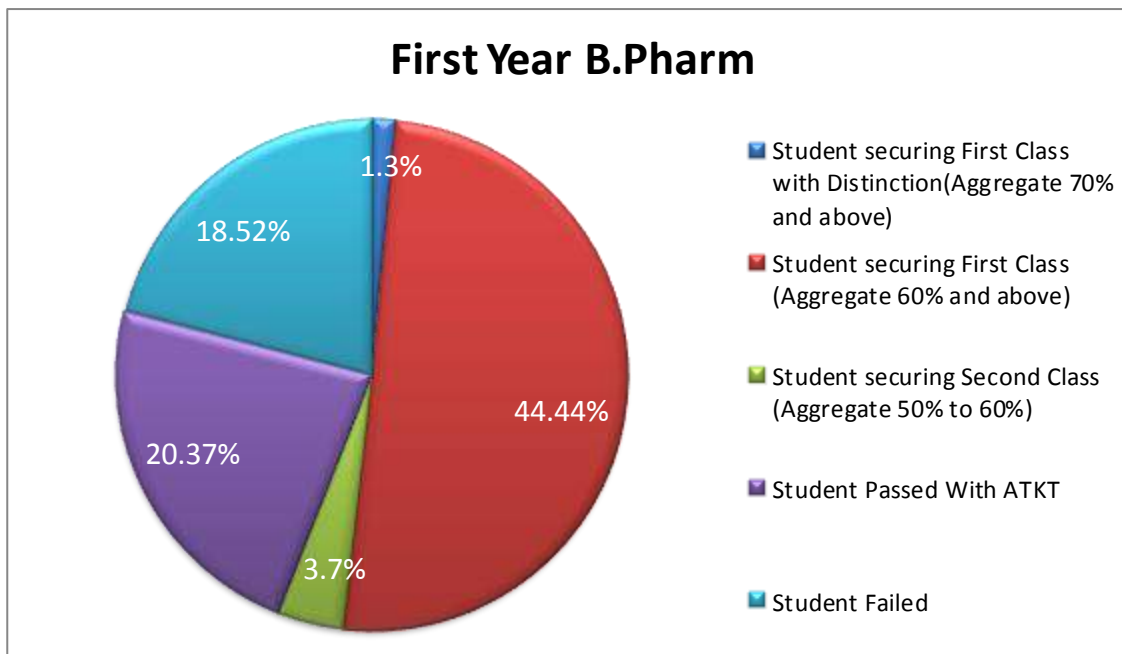
Sr. No.	Name of Student	Award
1.	Ms. Saloni Kadu (First Year B. Pharm)	Stood First in Swimming Competition at Regional level held at Nashik on 26 <sup>th</sup> and 27 <sup>th</sup> August 2016
2.	Mr. Saurabh Wadgar/ Mr. Suraj Shinde (Final Year B. Pharm)	Secured Second prize in National Level Poster Competition, on the topic entitled “Computer aided drug design- innovative tool for modeling”, held at Oriental College of Pharmacy, Kalyan, Mumbai on 2 <sup>nd</sup> September 2016
3.	Ms. Shweta Tiwari (Final Year B. Pharm)	Winner for National Pharmacy Week, Debate Competition, at Sinhgad College of Pharmacy, Narhe, Pune on 19 <sup>th</sup> September 2016
4.	Ms. Bhakti Mali (First Year M. Pharm)	Secured Second Prize in drawing competition held at PDEA’s SRGS College of Pharmacy, Saswad on 22 <sup>nd</sup> September 2016
5.	Mr. Vijay Ikale, Mr. Salman Latif, Mr. Suraj Shinde, Ms. Tanvi Kumbhar and Ms. Sandessha Lunawat (Final Year B.Pharm)	Qualified GPAT Exam – January 2017
6.	Ms. Mrunal Raut (Final Year	Runner up prize from IPA Student Forum, Pharmacy Got Talent

B.Pharm)

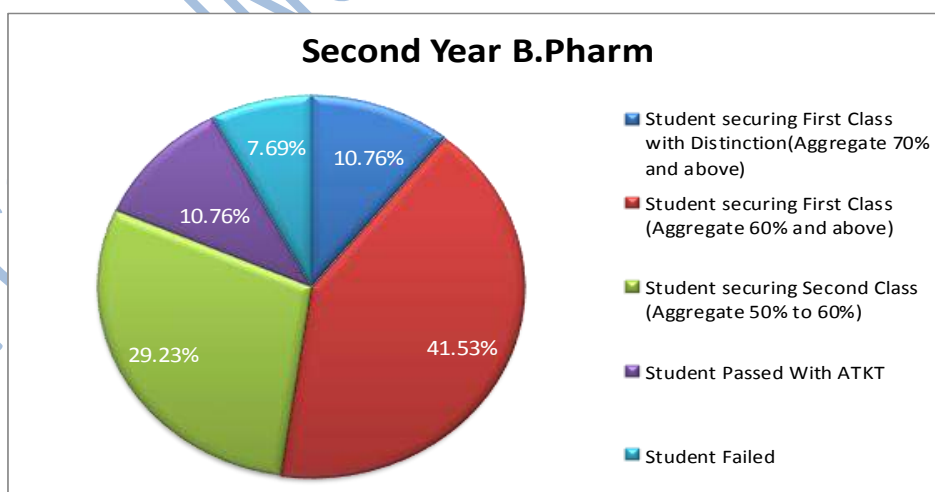
on 26<sup>th</sup> February 2017, in dance competition

## vii. RESULT ANALYSIS FOR THE ACADEMIC YEAR

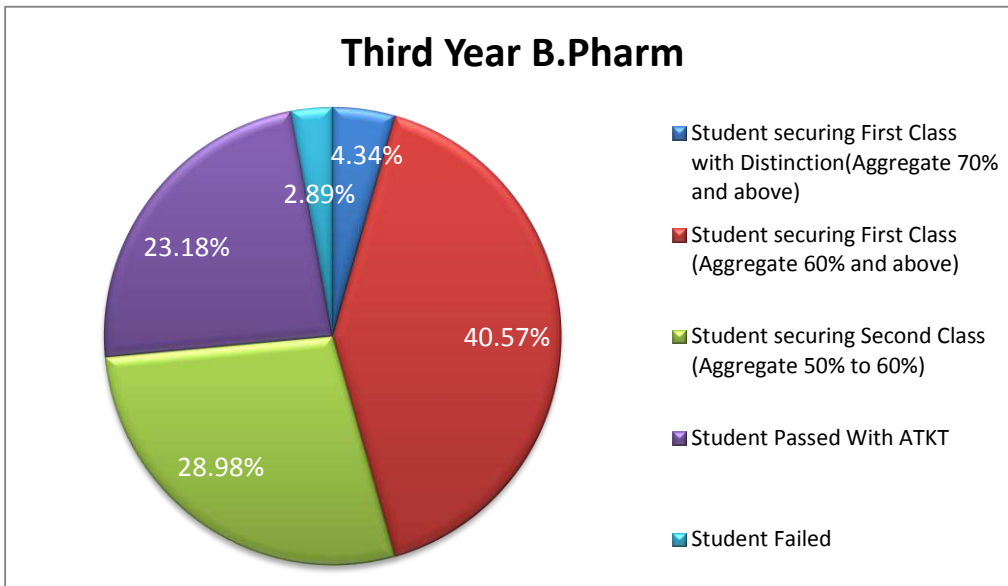
### 1. B. PHARM



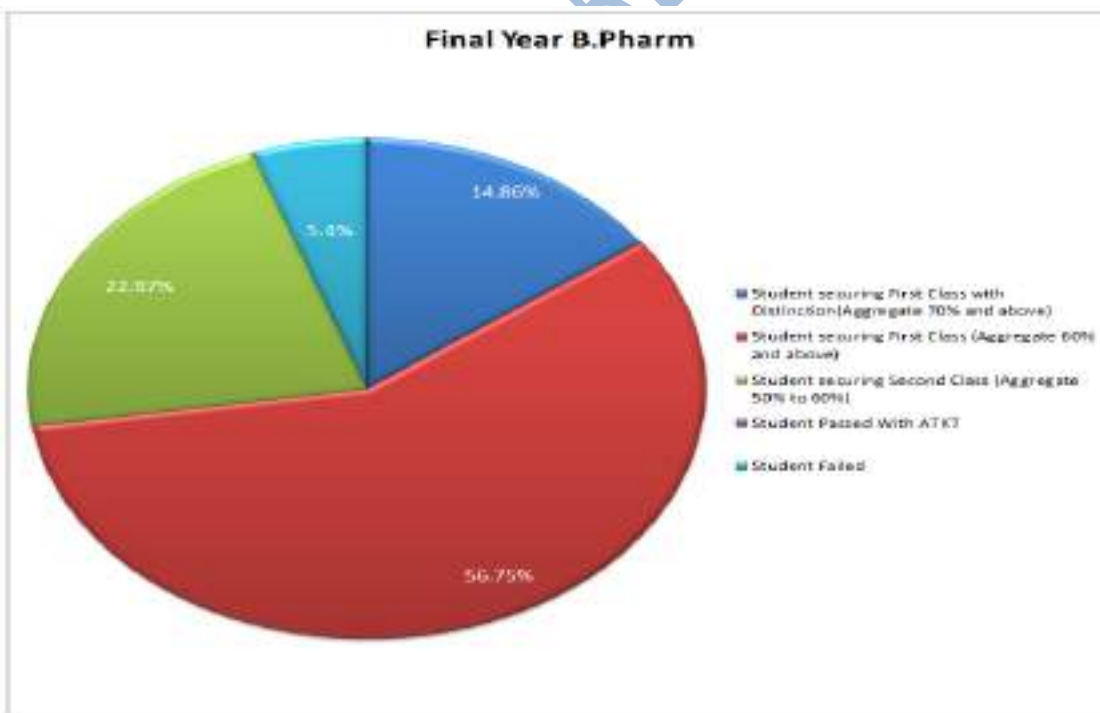
**Result analysis of First Year B. Pharm**



**Result analysis of Second Year B. Pharm**

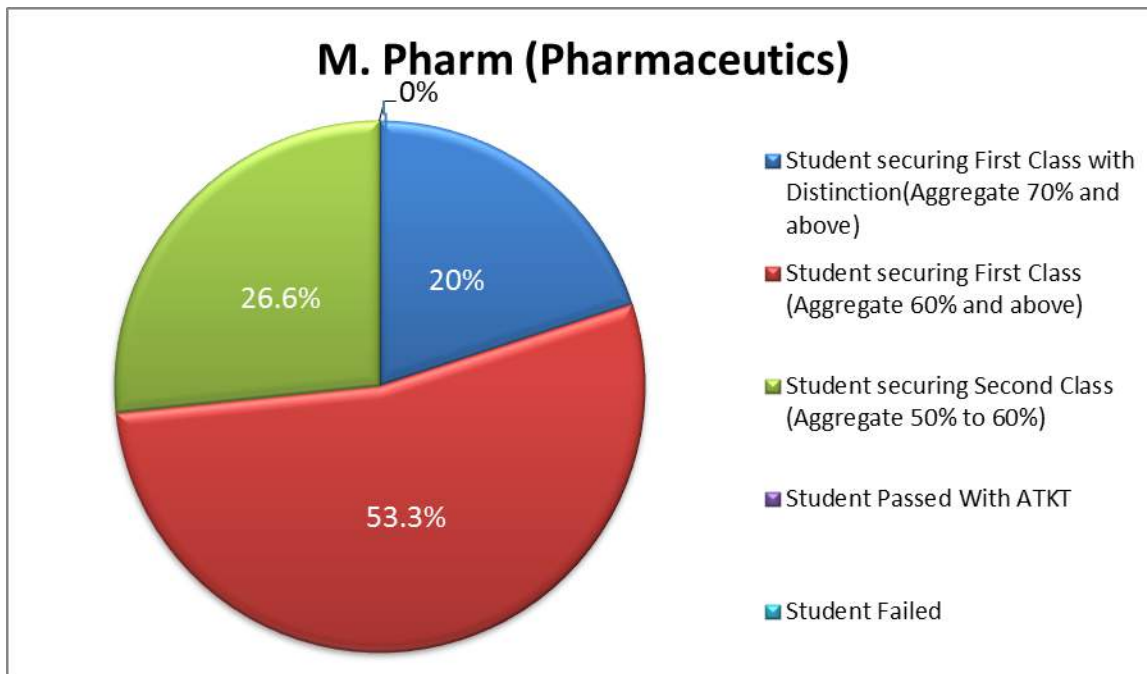


Result analysis of Third Year B. Pharm

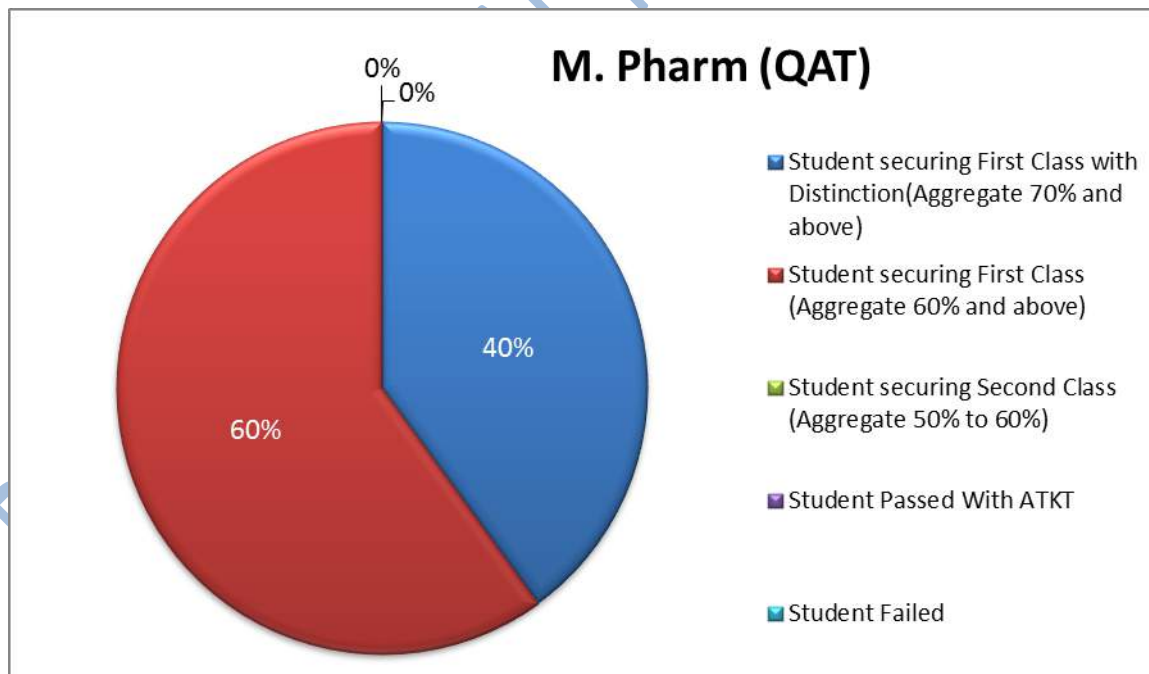


Result analysis of Final Year B. Pharm

2. M. PHARM



Result analysis of M. Pharm (Pharmaceutics)



Result analysis of M. Pharm (QAT)

## viii. COLLEGE TOPPERS

### FINAL YEAR B. PHARM



**Salman Latif**  
77%



**Sandeesh Lunawat**  
74.65%



**Rohan Kulkarni**  
74.08%

### THIRD YEAR B. PHARM



**Mohini Ghorpade**  
74.79%



**Rutika Bhavik**  
71.54%



**Sujata Singh**  
70.20%

### SECOND YEAR B. PHARM



**Pragya Choudhary**  
8.179 (SGPA)



**Singh Purnima**  
8.107 (SGPA)



**Pragya Gigoo**  
7.821 (SGPA)

### FIRST YEAR B. PHARM



**Vaishnavi Bhosale**  
8.197 (SGPA)



**Shital Surywanshi**  
7.697 (SGPA)



**Rakhi Patange**  
7.590 (SGPA)

### M. PHARM (PHARMACEUTICS)



**Atish Khilari**  
8.740 (SGPA)



**Harsha Patil**  
8.520 (SGPA)

### M. PHARM (QAT)



**Vijay Gajale**  
9.440 (SGPA)



**Asmita Magare**  
9.190 (SGPA)

Exam Incharge:

B. Pharm: Mr. R. S. Karodi

M. Pharm: Dr.(Mrs.) P. M. Chaudhari

## ALUMNI

**Reg. No.: MAHA 2146/2012/Pune Dated 2<sup>nd</sup> November 2012**

**No. of alumni registered till date: 386**

Alumni are the real assets of any alma mater. The benefits of establishment of alumni are immense. Students have the opportunity to talk and visit with professionals who were once students in their shoes. They have the chance to ask questions, observe the workplace, and learn about a specific company. The alumni mentors can “provide career guidance, encouragement during the academic program, advice on important course and field work, and opportunities to make professional contacts”. An alumni through their networks builds a bond with students in their professional and personal lives. The support of alumni may also help current students to achieve positions of success which will in turn benefit our institution.

### ACTIVITIES OF ALUMNI ASSOCIATION:

1. Alumni Counsel current students on the topic/ areas of their expertise.
2. Alumni and staff interactive sessions are organised during their visits to the institute.
3. Alumni conduct sessions/ workshops prior to the conduct of their campus interview.
4. Alumni plays crucial role in arranging industry visit for current students.
5. Online Communication is established between alumni, current students and staff for discussion on current academic sectors.

### List of Guest Lecture (2016-2017)

Sr. No.	Name of Alumni	Designation	Topic
1.	Ms. Aboli Jawale	Medical Business Associate, GlaxoSmithKline, Mumbai	Role of Business Associate in business development
2.	Ms. Sunita Gadale	Manager, Business Development and Operations, Turacoz Healthcare Solutions Pvt. Ltd, Pune	Carrier options and opportunities for pharma graduates and post graduates
3.	Ms. Neha Bedmutha	Research Associate, Department of IVIVC & Biopharm Group, Lupin Research Park, Mulshi, Pune	Modern Analytical Techniques Current Good Manufacturing Practices

Alumni have donated 26 books of worth Rs. 8170/-

Alumni Association has also provided medical financial assistance of Rs. 20,000/- to our Final Year B.Pharm student Ms. Aboli Jawale's father.



Alumni Meet was organised on 11<sup>th</sup> February 2017. The Alumni Meet was inaugurated by the Chief Guest Mr. Abhay Patil, Entrepreneur and Netpreneur of Kotak Life Insurance. This occasion was graced by 59 Alumni ranging across various batches and from various parts of the nation.



**Release of the Alumni Magazine, "PHARMAZINE-2017"**



**Alumni and faculty members along with Principal Dr. N. S. Vyawahare at the Annual Alumni Meet 2017**

Maintained by: - Ms. S. C. Daswadkar

## Training and Placement Office

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 a strong Training and Placement Cell headed by Ms. Shubangi Jadhav and supported by Mr. A. V. Kulkarni, 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 the latest Personality Development Modules, Industrial Visits, Personal Counseling 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.

### Summary of outcomes of Campus interviews:

Sr. No.	Name of student	Name of company	Post	Salary per annum
1.	Mr. Vitthal Kendre	KayThree HealthCare Pvt. Ltd., Pune	Marketing Representative	Rs. 1,32,000/-
2.	Ms. Aboli Jawale			
3.	Ms. Kamini Gangawane			
4.	Mr. Sambhaji Kale	Emcure Pharmaceuticals, Hinjewadi	Production officer	Rs. 1,80,000/-
5.	Ms. Kamini Gangawane	Cyclone Pharmaceuticals Pvt. Ltd.	Regulatory Affairs	Rs. 1,32,000/-
6.	Mr. Piyush Shedje	Sciformix Technologies Private Limited, Hinjewadi	Trainee Safety Data Analyst	Rs. 260,000/-
7.	Ms. Plasha Solanki	Alkem Laboratories Ltd., Mumbai	Marketing Executive	Rs. 1,88,004/-
8.	Mr. Shankar Kore	Aristo Pharmaceuticals Pvt. Ltd., Pune	Professional Service Representative	Rs. 1, 88,000/-
9.	Ms. Mitali Mankar	LifeCell International Pvt. Ltd.	Executive-Customer Relationship	Rs. 2, 40, 000/-
10.	Mr. Ganesh Raut	Manpower Group Services India Pvt. Ltd.	TBM	Rs. 2,40,000/-
11.	Ms. Shweta Tiwari	Emcure Pharmaceuticals Pvt. Ltd., Bhosari	Research Fellow – in S02 grade in Research & Development	Rs. 2,20,000/-
12.	Mr. Sandeep Sakhare	Emcure Pharmaceuticals Pvt. Ltd., Bhosari	QC Trainee	Rs. 1,80,000/-



**Session by Mr. Abhay Patil, Visionary Entrepreneur and Netpreneur, Underwriting Specialist – Risk Assessment (WFH), Kotak Life Insurance, Pune on Resumé building on 27<sup>th</sup> February 2017**

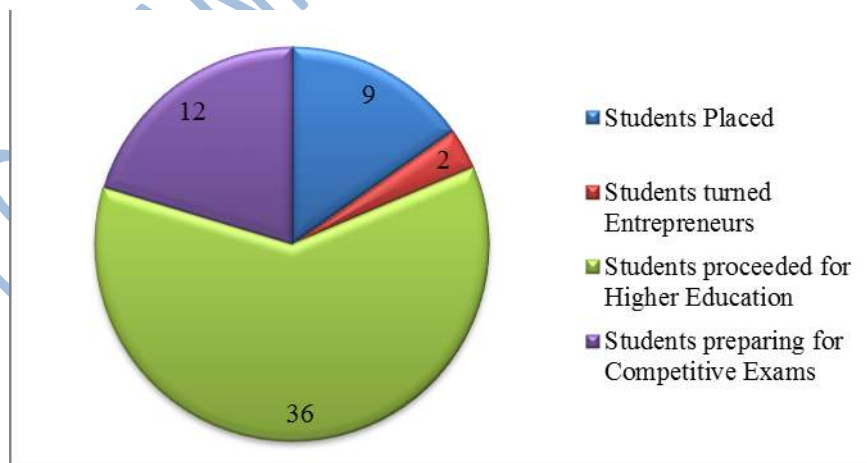


**Session by Mr. Mohan R. Agrawal, Assistant Professor, Sitabai Thite College of Pharmacy, Shirur, Pune on Tips to crack GPAT examination, on 30<sup>th</sup> July 2016**



**Placement panel of KayThree HealthCare Pvt. Ltd., Pune conducting interview of students on 27<sup>th</sup> March 2017 for the post of Medical Representative**

## Student Progression:



Maintained by:- Ms. Shubangi Jadhav

## Research Initiatives

*Research is creating new knowledge.*

Sr.No	Name of student	Department	Name of Industry
1.	Mr. Samrat J. Suryawanshi	Pharmaceutics.	IPCA laboratories Limited, Mumbai
2.	Mr. Maroti M. Shelke	Pharmaceutics	IPCA laboratories Limited, Mumbai
3.	Miss .Pooja P. Hulle	Pharmaceutics	Emcure pharmaceuticals Ltd, Bhosari, Pune
4.	Mr. Faizal E. Patel	Pharmaceutics	Premium Serums and Vaccines Pvt Ltd., Pune
5.	Ms. Shivani U. Gadve	Pharmaceutics	Emcure Pharmaceuticals Ltd, Bhosari, Pune
6.	Mr. Vijay A Takras	Quality Assurance Techniques	Enaltec Labs Private Limited Ambernath, Mumbai
7.	Ms. Bhavya N. Patel	Quality Assurance Techniques	Jai Research Foundation, Valsad, Gujarat
8.	Mr. Pankaj D. Pulate	Quality Assurance Techniques	Cipla Ltd.Mumbai
9.	Mr. Santosh K. Mohite	Quality Assurance Techniques	Enaltec Labs Private Limited , Ambernath, Mumbai
10.	Mr. Vilas H. Kamble	Quality Assurance Techniques	Emcure Pharmaceuticals Ltd, Bhosari, Pune
11.	Ms. Pranali B. Jadhav	Quality Assurance Techniques	CSIR-National Chemical laboratory,Pune

## Expert Talk

*“Knowledge has a beginning but no end.”*

To groom the personality of students, various sessions from experts of industry and academic institution have been conducted.

Sr. No	Name of Resource Person	Designation	Topic
1	Mr. Santosh Desai	General Manager, Glaxo SmithKline Pharmaceuticals, Nashik	Current Trends in Pharmaceutical Industry
2.	Dr. Sandeep Sonawane	Associate Professor, MET's Institute of Pharmacy, Bhujbal Knowledge City, Adgaon, Nashik	Experimental Design: Set-up and Data Interpretation
3.	Ms. Archana Gawade	Director of Elite Institute of Pharmaceutical Skills, Pune	Carrier Opportunities in Regulatory Affairs and Pharmacovigilance
4.	Mr. Anil Dandelar	Principal (Retd), M.I.T. School, Kothrud, Pune	Disaster Management & its Mitigation

5.	Dr. Vibha Zutshi	Gynaecologists & Obstetrician, Prem clinic, Pimpri, Pune	Dental Mental Health & Emergency Cardiac Resuscitation
6.	Dr. Saroj Shinde	Anesthetic, Rotary Club, Pune	Dental Mental Health & Emergency Cardiac Resuscitation
7.	Dr. Madhavi Vaze	Dentist, Rotary Club, Pune	Dental Mental Health & Emergency Cardiac Resuscitation
8.	Mr. Umesh Johari	Assistant General Manager, R & D, Agio Pharmaceutical Pvt Ltd., Pune	Introduction to ICH-Q8 (R2) Pharmaceutical Development
9	Dr. Shyam Khante	President Shyam Khante & Associates, Mumbai	Essentials of Technology Transfer
10	Dr. Gaurishankar Aland	Principal Scientist Actorius Innovations & Research Pvt Ltd, NCL Innovation Park, Pune	Technology Transfer : Research to Revenue
11	Mr. Adway Rajhans	Product Executive, Eisen Pharmaceutical Pvt Ltd, Pune	Simplest way to understand Technology transfer in Pharmaceutical Industry
12	Dr. Saurabh Pandya	Freelance Management Consultant, Ahmedabad	Role of women in technology transfer in pharmaceutical industry
14.	Mr. Vikram Gharge	Principal Scientist R & D Emcure Pharmaceuticals Pvt Ltd, Pune	Pharmaceutical Technology
15.	Mr. Prasad Kanitkar	Freelance Technical Consultant, Mumbai	Technology Transfer - a Practical Approach
16.	Mr. Umesh Johari	Ex-R&D Head Agio Pharmaceutical Ltd., Pune	Analytical method transfer
17.	Dr. Santosh Gandhi	Professor, AISSMS College of Pharmacy, Pune	Inferential Statistical Methods
18.	Dr. Rinku Umrani	Scientist, Agharkar Research Institute, Pune	Anti-diabetic activity of Jasada bhasma, an Ayurvedic medicine
19.	Dr. Chandragouda Patil	Professor and Head Department of Pharmacology R. C. Patel Institute of Pharmaceutical Education and Research, Shirpur	Regulatory Concerns for Alternative Medicines: An Academic Perspective
20.	Dr. Vivek	Manager, R&D (Formulation	Real need of

	Mallurwar	development) at Rubicon Research Pvt. Ltd., Mumbai	standardization of Alternative medicine
21.	Mr. Avinash Deodhar	Duphar Interfran Ltd. Thane, Mumbai	GMP in Quality Management, Quality Control & Documentation
23.	Dr. Satish Kulkarni	Medical Counselor, Sahyadri Multi Specialist Hospital, Pune	Over-come stress with Creativity
24.	Dr. Rakesh Somani	Professor and Head, Department of Pharmaceutical Chemistry VES College of Pharmacy, Chembur, Mumbai	Application of Green Chemistry Principles: A case study
25.	Dr. Kishor Jain	Principal Alard College of Pharmacy Hinjwadi, Pune	Techniques in Green Chemistry
26	Dr. Asha Thomas	Associate Professor Dr. D. Y. Patil Institute of Pharmaceutical Sciences & Research Pimpri, Pune	Greening of Pharmaceuticals : Solvent & Analysis
27.	Dr. Ravindra Purohit	Professor, Poona College of Pharmacy, Pune	Aerosols: Formulation & Challenges
28.	Mr. Pankaj Shinde	Manager, Bliss GVS Pharma Ltd, Thane	Process Validation
29.	Ms. Manjiri Joshi	Director Learning & Development at Sciformix, Pune	Role of Pharmacovigilance School
30.	Dr. Shashikant V. Bhandari	Professor, AISSMS College of Pharmacy, Pune	Drug Design
31.	Dr. Brijendra B. Jain	Principal, Indrayani Vidya Mandir's, Indrayani Institute of Pharmaceutical Education & Research, Talegaon, Pune	Pharmacotherapy of Gout & Rheumatoid Arthritis

Maintained by: Dr.(Mrs.) P. M.Chaudhari

## SEMINARS / CONFERENCES HELD IN THE YEAR 2015 -2016

*“The goal of education is the advancement of knowledge”*

### **1. Two Days National Conference on “Role of Technology Transfer in Pharmaceutical Industry”**

**Date:** 21<sup>st</sup> and 22<sup>nd</sup> October 2016

**Chief Guest:** Dr. Shyam Khante

**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. Shyam Khante during Two Days National Conference on Role of Technology Transfer in Pharmaceutical Industry on 21<sup>st</sup> and 22<sup>nd</sup> October 2016**



**Inauguration of Poster Presentation Competition at the hands of Chief Guest, Dr. Shyam Khante during Two Days National Conference on Role of Technology Transfer in Pharmaceutical Industry on 21<sup>st</sup> and 22<sup>nd</sup> October 2016**

### **2. One Day State Level Seminar on “Current Scenario on Regulatory affair for Alternative Medicine”**

**Date:** 12<sup>th</sup> November 2016

**Chief Guest:** Dr. Bhushan Patwardhan

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

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



**Felicitation of Dr. Bhushan Patwardhan ,Professor at Interdisciplinary School of Health Sciences, University of Pune, by Dr. N. S. Vyawahare, Principal, DYPCOP, Akurdi, during One Day State Level Seminar on “Current Scenario on Regulatory affair for Alternative Medicine” on 12<sup>th</sup> November 2016**



**Dr. Bhushan Patwardhan Professor at Interdisciplinary School of Health Sciences, University of Pune, giving technical talk during Savitribai Phule Pune University (SPPU) sponsored One Day State Level Seminar on “Current scenario on regulatory affairs for alternative medicine” on 12<sup>th</sup> November 2016**

**3. Savitribai Phule Pune University sponsored One Day State Level Seminar on “Green Chemistry: Real Time Analysis” on 05<sup>th</sup> January 2017**

**Date:** 05<sup>th</sup> January 2017

**Chief Guest:** Dr. Professor V. G. Gaikar, Vice-Chancellor, Dr. B.A.T.U., Maharashtra

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

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





**Felicitation of Dr. V. G. Gaikar, Vice-Chancellor, Dr. Babasaheb Ambedkar Technological University Maharashtra by Col (Retd) S.K.Joshi (Campus Director), during Savitribai Phule Pune University sponsored One Day State Level Seminar on “Green Chemistry: Real Time Analysis” on 05th January 2017**



**Chief Guest Dr V. G. Gaikar Vice-Chancellor, Dr. B.A.T.U., Maharashtra delivering session at SPPU Sponsored One Day State Level Seminar on “Green Chemistry- A Real Time Analysis” on 5th January 2017**



**Dr. Asha Thomas, Associate Professor, Department of Pharmaceutical Chemistry & Quality Assurance Tech., Dr. D. Y. Patil Institute of Pharmaceutical Sciences & Research Pune delivering session during SPPU Sponsored One Day State Level Seminar on “Green Chemistry- A Real Time Analysis” on 5th January 2017**

## GRADUATION CEREMONY

*“Education is the most powerful weapon which you can use to change the world”- Nelson Mandela*

**Date:** 30<sup>th</sup> Jan. 2017

Graduation Ceremony of Savitribai Phule Pune University was conducted in Dr. D. Y. Patil Educational Complex ,Akurdi on 30th Jan 2017 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. The honours of distribution of graduation certificates were done in the august presence of Dr. Sanjay D Patil, President Dr. D. Y. Patil Pratishthan, Kolhapur who addressed the students on the occasion. The Campus Director, Principals of various colleges in the campus, Faculty members, Invitees and Graduate Students were present on this occasion.



As said “Graduation is not the aim, it is the beginning”

**Dr. Sanjay D. Patil, President Dr. D. Y. Patil Pratishthan, Kolhapur breifing the graduating students with his enlighting words on the occasion of Graduation ceremony on 30<sup>th</sup> January 2017**



“An instrument in knowledge, pays the best interest”

**Principal Dr. N. S. Vyawahare and CEO Mr. Mukesh Mohite at the Graduation ceremony with Rank holders of Batch 2016-17**

MEDIA COVERAGE

### विद्यार्थ्यांचे कान्हे गावात श्रमदान

आठवड्याचे शेवटचे रोजी, ये. पात. पाटील अभ्यासविद्यालयातर्फे प्राधान्यसहकाराने राबित्यांबाई कुठले पुणे विद्यापीठाच्या सहकार्याने कॅम्प वीस वीस विद्यार्थ्यांसह कान्हे गावात श्रमदान करताना दिसताना विद्यार्थ्यांचे आनंदाने कामकाज चालते होते. शिबिरातले



श्रमदान करताना कुजळी, पातळकर, जगन्नाथराव प्रभेरे, अशोकराव, महाविद्यालयातर्फे प्रकाशजी जो. मोरज, कल्याणजी, श्यामलकांत अजीमखानी पंडार, श्री. वि. प्रभाकरनाथराव यांच्यासह आठवणे, पातळकर, काशीबाई अशिकावरी आ. देवीदास पिकारे, आशी जगन्नाथ सोने, सा. दिग्विजय ३.८५, शुकदेव सविताश्रम चळवळी आणि स्यादासुखीबाईबाई काकुती, सुखदेवराव, फकाटजी, जगन्नाथ जगन्नाथी, जगन्नाथराव मोदी, रमकांतराव व सहायराव शिंदेकर असे उपस्थित होते. यावेळी शिबिरात ३५ उपस्थितांसह कामकाजी कामे होते.

**३. लोकसत्ता**  
Sat. 21 Jan  
spaper Lok

### डॉ.व्यवहारे यांच्या पुस्तकाचे प्रकाशन

। मिनरी - विद्यार्थ (२१) प्रतिनिधी।

आठवड्याच्या शेवटचे रोजी, ये. पात. पाटील अभ्यासविद्यालयातर्फे प्राधान्यसहकाराने राबित्यांबाई कुठले पुणे विद्यापीठाच्या सहकार्याने कॅम्प वीस वीस विद्यार्थ्यांसह कान्हे गावात श्रमदान करताना दिसताना विद्यार्थ्यांचे आनंदाने कामकाज चालते होते. शिबिरातले



प्राधान्यसहकाराने राबित्यांबाई कुठले पुणे विद्यापीठाच्या सहकार्याने कॅम्प वीस वीस विद्यार्थ्यांसह कान्हे गावात श्रमदान करताना दिसताना विद्यार्थ्यांचे आनंदाने कामकाज चालते होते. शिबिरातले

### डॉ. आर. पाटील महाविद्यालयाने औषधनिर्मोक्षणस्य विषयवर्तीत परिचय

। मिनरी - विद्यार्थ (२१) प्रतिनिधी।

आठवड्याच्या शेवटचे रोजी, ये. पात. पाटील अभ्यासविद्यालयातर्फे प्राधान्यसहकाराने राबित्यांबाई कुठले पुणे विद्यापीठाच्या सहकार्याने कॅम्प वीस वीस विद्यार्थ्यांसह कान्हे गावात श्रमदान करताना दिसताना विद्यार्थ्यांचे आनंदाने कामकाज चालते होते. शिबिरातले

### पद्मश्री डॉ. डी. वाय. पाटील महाविद्यालयात स्वच्छ भारत अभियान

। मिनरी - पद्मश्री डॉ. डी. वाय. पाटील जीवित साहित्यातर्फे

आठवड्याच्या शेवटचे रोजी, ये. पात. पाटील अभ्यासविद्यालयातर्फे प्राधान्यसहकाराने राबित्यांबाई कुठले पुणे विद्यापीठाच्या सहकार्याने कॅम्प वीस वीस विद्यार्थ्यांसह कान्हे गावात श्रमदान करताना दिसताना विद्यार्थ्यांचे आनंदाने कामकाज चालते होते. शिबिरातले

**प्रभात** Sat. 22 August 2016  
spaper: prabhat, net/c/12738738

### औषध निर्मितीत पूर्वचाचणी महत्त्वाची : डॉ. पटवर्धन

। मिनरी - औषध निर्मितीच्या क्षेत्रातल्या शास्त्रीय तंत्रज्ञानाच्या मदतीने विविध प्राण्यांवर आणखी वेळी वेळी स्वच्छता संपादन औषधाची जमजमीतता तसेच पुनर्वसन याचा अभ्यास केला जातो. त्यासंदर्भातील साहित्य 'मि विद्यार्थ्यांच्या' साहित्यात आणखी पुस्तकाच्या माध्यमातून देण्यात आले आहे. आठवड्याचे शेवटचे रोजी, ये. पात. पाटील अभ्यासविद्यालयातर्फे प्राधान्यसहकाराने राबित्यांबाई कुठले पुणे विद्यापीठाच्या सहकार्याने कॅम्प वीस वीस विद्यार्थ्यांसह कान्हे गावात श्रमदान करताना दिसताना विद्यार्थ्यांचे आनंदाने कामकाज चालते होते. शिबिरातले

### औषधांच्या 'टेली मार्केटिंग' ला आळा बसवण्यासाठी कायदा

। मिनरी - औषधांच्या 'टेली मार्केटिंग' ला आळा बसवण्यासाठी कायदा

आठवड्याच्या शेवटचे रोजी, ये. पात. पाटील अभ्यासविद्यालयातर्फे प्राधान्यसहकाराने राबित्यांबाई कुठले पुणे विद्यापीठाच्या सहकार्याने कॅम्प वीस वीस विद्यार्थ्यांसह कान्हे गावात श्रमदान करताना दिसताना विद्यार्थ्यांचे आनंदाने कामकाज चालते होते. शिबिरातले

Maintained By: Mr. D. S. Shirode

## Campus Level Activities

Sr. No.	Name & Designation of Speaker	Date of session	Topic of session	Venue of session
1	Air Marshal J.S.Kler (VM), Commandant, National Defense Academy, Pune	03/01/2017	Motivational (For Faculty)	Shantai Auditorium, Dr.D.Y.Patil Educational Complex, Akurdi, Pune-44
2	Air Marshal J.S.Kler (VM), Commandant, National Defense Academy, Pune	03/01/2017	Motivational (For Students)	Shantai Auditorium, Dr.D.Y.Patil Educational Complex, Akurdi, Pune-44
3	Dr. Sapna Sharma, President, Association of Counselors & Psychotherapists, Nagpur	08/09/2016	Graceful Mentoring (For Faculty)	Shantai Auditorium, Dr.D.Y.Patil Educational Complex, Akurdi, Pune-44
4	Dr. Sapna Sharma, President, Association of Counselors & Psychotherapists, Nagpur	08/09/2016	I am a Professional (For Students)	Shantai Auditorium, Dr.D.Y.Patil Educational Complex, Akurdi, Pune-44
5	Dr. Sapna Sharma, President, Association of Counselors & Psychotherapists, Nagpur	09/09/2016	Stress To De-Stress (For Staff)	Shantai Auditorium, Dr.D.Y.Patil Educational Complex, Akurdi, Pune-44

### Guest Lectures

- ❖ Guest Lecture by **Air Marshal J. S. Kler (VM)**, Commandant, National Defense Academy, Pune for faculty and students

**Date:** 03<sup>rd</sup> January 2017

**Topic of session:** Motivational

**Venue:** The Shantai Auditorium, Dr. D. Y. Patil Educational Complex, Akurdi, Pune-44



**Air Marshal Jasjit Singh Kler (VM) addressed the Faculty and Students of Dr D Y Patil Educational Complex Akurdi on 3rd Jan 2017 with his motivational talk and inspired them to contribute in Nation Building**

❖ Expert Lecture by **Dr. Sapna Sharma**, Life Coach & President of Association of Counselors & Psychotherapist, Nagpur for Faculty Members on Topic “Graceful Mentoring”

**Date:** 8<sup>th</sup> September 2016

**Venue:** The Shantai Auditorium, Dr. D. Y. Patil Educational Complex, Akurdi, Pune-44



**Dr. Sapna Sharma, Spiritual Counselor & Life Coach emphasizing on the significance of changing role and responsibility of teachers as a Graceful Mentoring**

## INDEPENDENCE DAY CELEBRATION

A salute to the soldiers who risk their lives for our country



## SPIRITUAL ACTIVITIES

### 1. Shravan Puja

Auspicious Shravan Pooja to invoke all deities for fulfillment of all desires



### 2. Celebration of Ganesh Festival

Dr. D. Y. Patil College of Pharmacy, Akurdi having Ganesh Chaturthi celebrations with lots of enthusiasm





**Praying to the Vighnaharta to remove all obstacles and shower us with contentment and joy**

### **3. Vasant Panchami celebration**

The Campus has a beautiful statue of Goddess Saraswati in white marble amidst the green lawns located at the centre of the campus. Goddess Saraswati was worshipped by Col S K Joshi, Campus Director, alongwith all the Principals of various Institutes in the campus. All the faculty and students of the campus worshiped the Goddess of Knowledge on this occasion.



**Celebrating the shine and dazzle of lively colors of Vasant at the Vasant Panchami Pooja**