

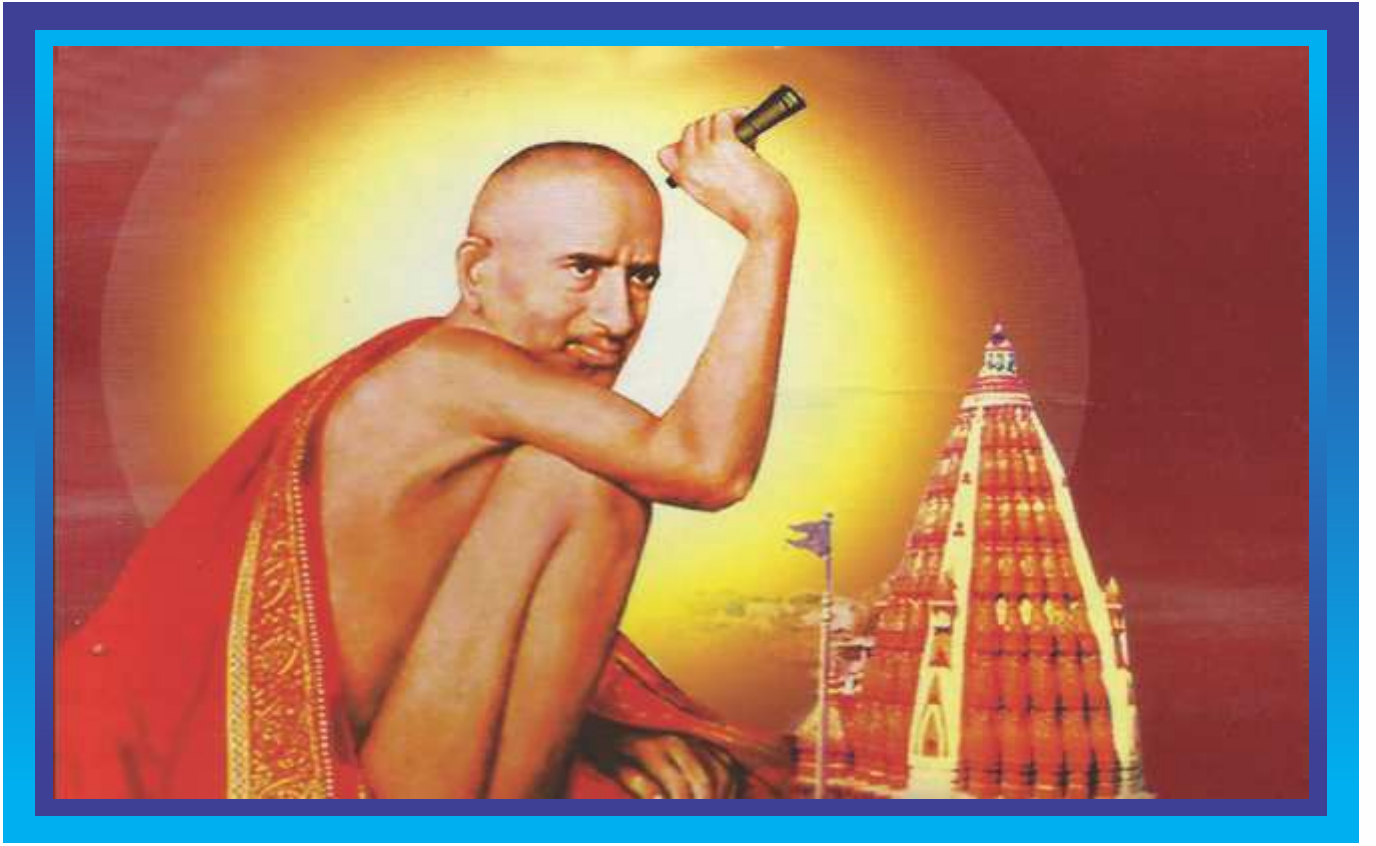


**Dr. D. Y. Patil College of Pharmacy,  
Akurdi, Pune-44**

**ANNUAL REPORT  
2015-16**



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



**SANT SHREE GAJANAN MAHARAJ**

“गण गण गणात बोते”





**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**



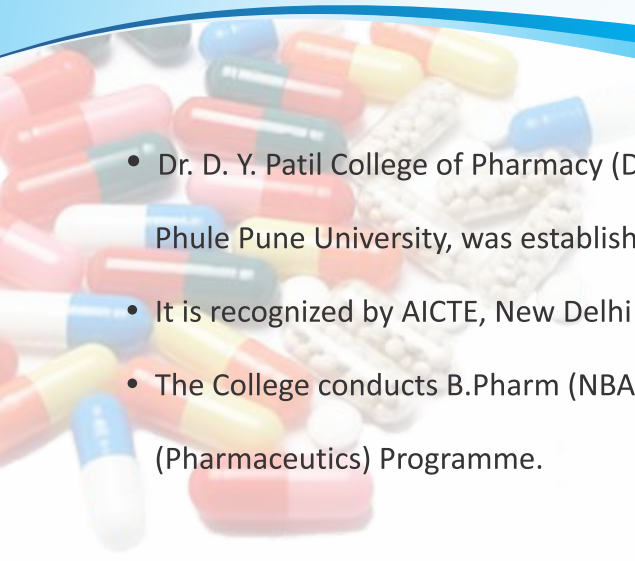
**Hon. Shri Satej D Patil**  
Vice President (MLC)  
**Dr. D. Y. Patil Pratishthan**



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

## Visitor's Remark

Sr. No.	Name & Designation of Resource Person	Remarks
1	<b>Mrs. Indrani Kakade,</b> Director, Sciformix Technologies Pvt. Ltd. Mumbai	58 Great Experience. look forward to meeting all again. Very Impressed! Great Work indeed...
2	<b>Dr. C. K. Kokate,</b> Vice Chancellor, KLE Academy of Higher Education and Research, Belgaum, Karnataka	Excellent infrastructure for teaching - Learning has been created. Kudos to the visionary leadership of Campus Director and Vice-Chancellor of KLE Academy Belgaum
3	<b>Mr. Sougata Pramanick</b> Senior Director, R & D Formulation, Emcure Pharmaceuticals Ltd, Pune	Excellent infrastructure! Co-operative staff. Dynamic leadership. Shreehari P. 1/1/15
4	<b>Dr. N. K. Subhedar</b> Professor, Indian Institute of Science Education and Research (IISER), Pune	It was a matter of great pleasure to talk to your Faculty and students
5	<b>Dr. S. K. Kulkarni</b> Emeritus Professor of Pharmacology and Former Pro-Vice Chancellor (DUI), Punjab University, Punjab	Impressive campus to the college of pharmacy. Best wishes for better development
6	<b>Dr. Anand Bafna</b> Director and Co-Founder Priority Herbals Pvt Ltd, Pune	Excellent audience & arrangements. Keep it up!
7	<b>Dr. Sunil Dhaneshwar</b> Dean, Department of Pharmaceutical Chemistry, RAK Medical & Health Sciences University, UAE	Beautiful campus excellent infrastructure Good young teams Comps to Dr. Neeraj
8	<b>Dr. Rahul Phate</b> Director, Rahul Phate Specialty Products, Nashik	It was great experience to visit the institutions with excellent setup & scientific view!
9	<b>Dr. Kirti. S. Laddha</b> Dean, Academic and Campus Development, Institute of Chemical Technology, Mumbai	Excellent Institute 2 years program Very nice development I wish the Institute very best.

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



Teaching Task Force with Principal Dr. N.S. Vyawahare





## **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 there by Produce Professionally Competent and Ethically Sound Pharmacists to Cater the Needs of the Global Society

## **Quality Policy**

Dr. D.Y. Patil College of Pharmacy is committed to Produce Competent and Ethically Sound Pharmacists to Combat the Challenges and Fulfill the Demands of Global Market



## Content

- Message from Principal's desk
- Governing body and Local Managing Committee
- College Working Committees
- Departments
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- Co-curricular activities
- Extra-curricular activities
- Achievements
- Training and Placement overview
- Alumni
- Expert Talk
- Seminars and Conferences
- Graduation Ceremony
- Media Coverage
- Campus Level Activities
- Spiritual Activities

## Message from Principal's Desk



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



Pharmacy as a profession is an integral part of health care system in India and across the globe. It has expanded manifold and set new trends with respect to the Indian education system and career opportunities which lie therein.

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

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

In addition to this, the college organizes training sessions, guest lectures, seminars, conferences, workshops, sports events, cultural activities etc. for the all round development of each and every student. The conduction of soft skill training sessions by the professionals is an attempt to help students become job ready candidates for the proficient 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.



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

Academic Calender of B.Pharm Course (2015-2016)

Date :15/6/2015

Month	June	July	August	Sept.	October	Nov.	Dec.	Jan	Feb	March	April	May
1		HOD-Principal Meeting	1st Sat.	HOD-Principal Meeting	Assigning and assignment for I <sup>st</sup>	Sunday	HOD-Principal Meeting				Principal faculty Meeting	Sunday
2			Sunday		Gandhi Jayanti			1st Sat.	Pharma days		1st Sat.	
3			Induction programme/ Freshers Party		1st Sat.	1 <sup>st</sup> , II <sup>nd</sup> & V <sup>th</sup> Sem, 1 <sup>st</sup> S E S S I O N A L		Sunday			Sunday	
4		1st Sat.			Sunday					HOD-Principal Meeting		
5		Sunday		1st Sat.			1st Sat.			1st Sat.		
6		Assigning of assignment for II <sup>nd</sup>		Sunday	Sports day and Traditional Days		Sunday		1st Sat.	Sunday	Tutorial session for F.Y., S.Y., and T.Y	Principal-Non Teaching Meeting
7					Final Yrs Ist S E S S I O N A L		Final Yrs II <sup>nd</sup> S E S S I O N A L	Principal-Faculty Meeting	Sunday		/Final Year annual Practical Exam	1st Sat.
8				Submission of second assignment for sy/ty and 1st for Fy					Principal-Non Teaching	Final Yrs (II <sup>nd</sup> Sessional )		
9			Sunday		Alumni Meet Annual gathering							
10						Diwali vacation.		Sunday			Sunday	
11												
12		Sunday										
13				Sunday						Sunday		
14	Sunday	Subject wise submission of assignment to be co-ordinated by class teachers		1 <sup>st</sup> Sessional	Parents Meet		1 <sup>st</sup> Sessional		Sunday			
15			Independence Day/3rd Sat.			Sunday						Sunday
16			Sunday		Principal-Faculty Meeting			3rd Sat.			3rd Sat.	
17				Ganesh Chaturthi	3rd Sat.			Sunday			Sunday	
18		Ramzan III/3rd Sat.			Sunday		Industrial Tour		Campus Interviews			
19		Sunday		3rd Sat.		Field visit	3rd Sat.		Campus Interviews	3rd Sat.		
20	3rd Sat.			Sunday			Sunday		3rd Sat.	Sunday		
21	Sunday						Term Start II <sup>nd</sup> , III <sup>rd</sup> and V <sup>th</sup> sem		Sunday			3rd Sat.
22	Term Start		Principal-Non Teaching Meeting		Dussehra	Sunday			Subject experts from various Institutes			Sunday
23			Sunday			Principal-Non Teaching Meeting			Assigning III <sup>rd</sup> assignment		Term End Sem II and IV	
24					Moharram			Sunday			Sunday	
25				Pharmacist day/Bakri Id	Sunday	Gurunak Jayanti	Christmas					
26	Principal-Faculty Meeting	Sunday				Term End Ist & III <sup>rd</sup> Sem				Farewell		
27				Sunday			Sunday			Sunday		
28	Sunday				Industrial visit				Sunday			
29						Term End Ist & III <sup>rd</sup> Sem						Sunday
30			Sunday			Sunday				Term End Final Year, Sessional Exam Second Sem		
31			Assigning and assignment					Sunday				
no of Days	8	25	24	21/14	15	17/12	17/08	24	23	20/21	18	

- Final Practical Exam
- Final Theory Exam
- Theory Sessional Exam.
- 1st & 3rd Saturday
- Sunday & Other Holidays
- Vacation
- Assignment submission dates

Note :- Provision of Remedial classes is made in the time table.  
- Guest lecture shall be arranged periodically as per the consent of the Speakers  
**Dr.(MRS) S.P.Chaudhari**

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

## Governing Body (GB)

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

## Local Managing Committee (LMC)

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

### Meetings of GB and LMC

	GB	LMC
1 <sup>st</sup> Meeting	29 <sup>th</sup> August 2015	29 <sup>th</sup> August 2015
2 <sup>nd</sup> Meeting	24 <sup>th</sup> March 2016	24 <sup>th</sup> March 2016

Maintained by: Ms J. R. Chopade



## College working Committees

Sr. No.	Name of the Committee	Name of Faculty (Incharge)	Name of Faculty (Member)
1	Academic monitoring	Dr. (Mrs.) S. P. Chaudhari	Mr. D. S. Shirode
2	Statutory Submission	Dr. P. R. Mahaparale,	Dr. S. P. Chaudhari Mr. A. V. Kulkarni
3	Meeting Record	Ms. J. R. Chopade	Dr. P. R. Mahaparale,
4	Discipline and Student Attendance	Dr. P. R. Mahaparale,	All Class teachers: Ms. T. A. Deokule (FY), Mrs. J. R. Chopade (SY), Mr. V. R. Vaidya (TY), Ms. S. C. Daswadkar (Final Y.) Ms. S. A. Nikam
5	Library	Mr. M. T. Mohite	Ms. N. A. Khatri
6.	Store/Inventory	Dr. (Mrs.) S. P. Mahaparale	Ms. T. A. Deokule
7	Examination		
	B. Pharm	Mr. R. S. Karodi	Mr. V. R. Vaidya, Mr. M. T. Mohite (CEO)
	M. Pharm	Mrs. P. M. Chaudhari	Ms. T. A. Deokule, Mr. M. T. Mohite (CEO)
8	Extracurricular Activity		
	Induction Program, Fresher's Party & Parent Meet	Ms. S. C. Daswadkar	Mr. M. T. Mohite
	Pharma Week, Annual Gathering & Fare Well Party	Mr. M. T. Mohite	Ms. S. C. Daswadkar
9	Sports	Mr. A. V. Kulkarni	Mr. M. T. Mohite, Dr. (Mrs). S. P. Mahaparale
10	Guest Lecture	Mrs. P. M. Chaudhari	Ms. S. A. Nikam
11	Purchase	Mr. D. S. Shirode	Dr. (Mrs.) S. P. Mahaparale, Mr. A. V. Kulkarni
12	Training & Placement	Ms. S. W. Jadhav	Mr. A. V. Kulkarni, Mrs. S. Rajalakshmi
13	Computer Laboratory and internet	Mr. R. S. Karodi	Ms. T. A. Deokule
14	Feedback	Mr. M. T. Mohite	All Class Teacher: Ms. T. A. Deokule (FY), Mrs. J. R. Chopade (SY), Mr. V. R. Vaidya (TY), Ms. S. C. Daswadkar (Final Y.)
15	Alumni	Ms. S. C. Daswadkar	Ms. S. W. Jadhav
16	Grants / Sponsored Projects/ Patent	Dr. (Mrs.) S. P. Chaudhari	Mrs. P. M. Chaudhari, Dr. Mrs. U. P. Shinde Dr. Mrs. S. S. Sadar

17	Technical News Letter & Magazine	Ms. S. C. Daswadkar	Mrs. P. M. Chaudhari
18	National Service Scheme, Student Welfare Organization	Mr. D. S. Shirode	Ms. T. A. Deoukule
		Ms. T. A. Deoukule	Mr. D. S. Shirode
19	Demo Lecture	Mr. M. T. Mohite	Ms. T. A. Deoukule
20	Awards & Research Publication	Dr. (Mrs.) S. S. Sadar	Ms. N. A. Khatri
21	Accreditation	Dr. (Mrs.) S. P. Chaudhari	Head's of all Departments and Ms. A. A. Agarwal
22	Admission Cell		
	Promotion & Advertisement (Visit to Coaching Class)	Dr. (Mrs.) S. P. Mahaparale	Mr. V. R. Vaidya
	CAP Information	Mr. R. S. Karodi	Mr. A. V. Kulkarni, Dr. P. R. Mahaparale, Ms. S. W. Jadhav
	Shiksha. Com	Mr. A. V. Kulkarni	Mr. R. S. Karodi, Mrs. P. M. Chaudhari
	Information Brochure	Dr. (Mrs.) S. P. Mahaparale	Dr. (Mrs.) S. P. Chaudhari Ms. N. A. Khatri
	Class Teachers		
	B. Pharm	Ms. T. A. Deoukule (FY), Mrs. J. R. Chopade (SY), Mr. V. R. Vaidya (TY), Ms. S. C. Daswadkar (Final Y.)	
	M. Pharm	Dr. (Mrs.) U. P. Shinde (QAT), Dr. (Mrs.) S. P. Chaudhari (Pharmaceutics)	

Maintained by: Mr. M. T. Mohite



DEPARTMENT OF  
PHARMACEUTICAL  
CHEMISTRY

DEPARTMENT  
OF  
PHARMACOLOGY

**DEPARTMENTS**

DEPARTMENT  
OF  
PHARMACEUTICS

DEPARTMENT  
OF  
PHARMACOGNOSY



## DEPARTMENT OF PHARMACEUTICS



### Pharmaceutics: Science of dosage form design

Pharmaceutics 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	54 Lacs

#### List of Major Equipments:

Disintegration Test Apparatus, Dissolution Test Apparatus, Capsule Filling Machine, Cooling Centrifuge, Centrifuge Machine, Stability Chamber, Digital Optical Microscope, Tablet Compression Machine, Vacuum Oven, Probe Sonicator, KBR Press, Magnetic Stirrer with Hot Plate, Colony Counter, Electrical Water Bath, Homogenizer, Mechanical Stirrer, Melting Point Apparatus etc.

## Faculty Details :-



Faculty Name : **Dr. P. R. Mahaparale**  
 Designation : Associate Professor and Head of Department  
 Qualification : M.Pharm, Ph.D  
 Area of Specialization : Pharmaceutics  
 Experience : 14 years+  
 Approvals : Approved PG Guide  
 Publications : 37  
 Book Published : 01  
 Grants : 4.2 lacs BCUD Grant



Faculty Name : **Dr. (Mrs.) S. P. Chaudhari**  
 Designation : Professor  
 Qualification : M.Pharm, Ph.D  
 Area of Specialization : Pharmaceutics  
 Experience : 14 years+  
 Approvals : Approved PG & PhD Guide  
 Publications : 73  
 Grants : 4.2 lacs BCUD Grant



Faculty Name : Mrs. P. M. Chaudhari  
 Designation : Assistant Professor  
 Qualification : M.Pharm  
 Area of Specialization : Pharmaceutics  
 Experience : 07 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 : 07 years+  
 Publications : 07



Faculty Name : **Mrs. S. Rajalakshmi**  
 Designation : Assistant Professor  
 Qualification : M.Pharm  
 Area of Specialization : Pharmaceutics  
 Experience : 01 year+  
 Publications : 08



Faculty Name : **Ms. S. A. Nikam**  
 Designation : Assistant Professor  
 Qualification : M.Pharm  
 Area of Specialization : Pharmaceutics  
 Experience : 01 year+  
 Publications : 05



Faculty Name : **Ms. N. A. Khatri**  
 Designation : Assistant Professor  
 Qualification : M.Pharm  
 Area of Specialization : Pharmaceutics  
 Experience : 01 year+  
 Publications : 10

## Supporting Staff Details:



Name of Staff : **Mrs. S. S. Patil**  
 Designation : Lab. Assistant  
 Qualification : B. Sc.  
 Experience : 05 years



Name of Staff : **Mrs. V. T. Thorat**  
 Designation : Lab. Assistant  
 Qualification : B. Pharm  
 Experience : 4 years+



Name of Staff : **Mr. A. N. Sarwade**  
 Designation : Lab Attendant  
 Qualification : 10th  
 Experience : 05 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. P.R. Mahaparale	3	–	1	–	–	2	–	1
Dr. (Mrs.) S. P. Chaudhari	6	1	1	–	–	–	–	–
Mrs. P. M. Chaudhari	3	–	–	1	–	–	2	–
Mr. V. R. Vaidya	1	–	–	–	–	–	–	–
Mrs. S. Rajalakshmi	–	1	–	1	–	–	–	–
Ms. S. A. Nikam	–	2	–	1	–	–	–	–
Ms. N. A. Khatri	–	2	–	1	–	–	–	–

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

Sr. No	Name of Faculty	Publications, Oral / Poster presentation & Conferences / Seminars Details
1	Dr. P. R. Mahaparale	<p><b>Book Published:</b> Sangshetti JN, Zahid Zaheer, Mahaparale PR, Chitlange SS. Quality by Design (QbD) in Pharmaceuticals, Unique Publication, Mumbai</p> <p><b>Papers Published:</b></p> <ol style="list-style-type: none"> <li>Mahaparale PR, Kuchekar BS. Development and Evaluation of Modified Release Wax Matrix Tablet Dosage Form for Tramadol Hydrochloride, Asian Journal of Pharmaceutics, 2015; 4(2), 102-106.</li> <li>Chaudhari SP, Tawani K, Mahaparale PR. Development and Validation of UV Spectrophotometric Method for Simultaneous Estimation of Tramadol Hydrochloride and Quercetin in Niosomes Formulation, Der Pharmacia Lettre, 2015; 7(5), 205-210.</li> <li>Ahiwale R, Mahaparale PR, Chakor R. Formulation and Evaluation of Nasal In-Situ Gel of Bupropion Hydrochloride, World Journal of Pharmacy and Pharmaceutical Sciences, 2015; 4(1), 595-614</li> </ol> <p><b>Poster Presented:</b></p> <ol style="list-style-type: none"> <li>Mahaparale PR, "Development and Evaluation of Polymeric Microsponge Drug Delivery System", BCUD, Savitribai Phule Pune University sponsored INNOVATION 2016, (Proposal no: 14PHM000727) Organized by Smt. Kashibai Navale College of Pharmacy, Vadgaon, Pune, 29<sup>th</sup> June 2015.</li> </ol>
2	Dr. (Mrs.) S. P. Chaudhari	<p><b>Papers Published:</b></p> <ol style="list-style-type: none"> <li>Chaudhari SP, Tawani K, Mahaparale PR. Development and Validation of UV Spectrophotometric Method for Simultaneous Estimation of Tramadol Hydrochloride and Quercetin in Niosomes Formulation, Der Pharmacia Lettre, 2015; 7(5), 205-210.</li> <li>Chaudhari SP, Bangar JV. Incorporating Design of Experiment (DOE) Principles to Niosomal Cerebroprotective Phytoformulation Development, Am. J. Pharm Tech Res. 2015; 5(6), 159-179.</li> <li>Chaudhari SP, Uttarwar RR, Chaudhari PM. Development and Optimization of Immediate Release Pellets for Combined Dose, Am. J. Pharm Tech Res, 2015; 6(1), 364-367.</li> </ol>



Sr. No	Name of Faculty	Publications, Oral / Poster presentation & Conferences / Seminars Details
		<p>4. Chaudhari SP, Damahe A, Kumbhar P. Silver Nanoparticles - A Review With Focus on Green Synthesis, International Journal of Pharma Research &amp; Review. 2016; 5(3), 14-28.</p> <p>5. Patil PJ, Chaudhari SP, Patil JR, et al. Anticonvulsant Activity of Lamotrigine Polymeric Micelle and Safranil Niosomal Formulation Against Strychnine-Induced Convulsion, Indian Drugs. 2016; 53(02), 62-64.</p> <p>6. Chaudhari SP, Chaudhari PM, Narawane S. Development and Optimization of Chronopharmaceutical Drug Delivery System for Asthma, Journal of Drug Delivery &amp; Therapeutics, 2016; 6(1), 25-33.</p> <p>7. Chaudhari SP, Mannan A, Daswadkar SC. Development and Validation of UV Spectrophotometric Method for Simultaneous Estimation of Acyclovir and Silymarin in Niosome Formulation, Der Pharmacia Lettre, 2016, 8 (5), 128-133</p> <p><b>Poster Presented</b></p> <p>1. Chaudhari SP, "Development and Optimization of Nasal Niosomes using Quality by Design Approach", BCUD, Savitribai Phule Pune University sponsored INNOVATION 2016, (Proposal No: 14PHM000223) Organized by Smt. Kashibai Navale College of Pharmacy, Vadgaon, Pune, 29<sup>th</sup> June 2015.</p> <p><b>Conferences/Seminars attended</b></p> <p>1. APTICON 2016 (Women's Forum) One day Seminar on "Strategies for Empowerment of Women Associated with the Health Care Profession" on 8<sup>th</sup> March 2016 at M.C.E. society's Allana college of pharmacy, Pune.</p>
3.	Mrs. P. M. Chaudhari	<p><b>Papers Published</b></p> <p>1. Formulation and Optimization of Chronopharmaceutical Drug Delivery System by Experimental Design, Journal of Chemical and Pharmaceutical Research, 2015, 7(3), 1969-1974</p> <p>2. Chaudhari SP, Chaudhari PM, Narawane S. Development and Optimization of Chronopharmaceutical Drug Delivery System for Asthma, Journal of Drug Delivery &amp; Therapeutics. 2016; 6(1), 25-33.</p> <p>3. Chaudhari SP, Uttarwar RR, Chaudhari PM. Development and Optimization of Immediate Release Pellets for Combined Dose Therapy, Am. J. PharmTech Res, 2015; 6(1), 364-367.</p> <p><b>Conferences/Seminars attended</b></p> <p>1. APTICON 2016 (Women's Forum) One day Seminar on "Strategies for Empowerment of Women Associated with the Health Care Profession" on 8<sup>th</sup> march 2016 at M.C.E. society's Allana college of pharmacy, Pune</p> <p>2. One day workshop on Quality Pharmacy Education: Role of Accreditation on 28<sup>th</sup> March 2016, at Dr. Bhanuben Nanavati College of Pharmacy, Mumbai</p> <p>3. One day Workshop on Admission Procedure 2016, organized by Joint Director of Technical Education, on 24<sup>th</sup> April 2016 at COEP, Pune</p>
4	Mr. V. R. Vaidya	<p><b>Papers Published</b></p> <p>1. Formulation Development and Evaluation of Microemulsion Gel System of Extract of Tephrosia purpurea for Topical Use, Journal of Current Pharma Research, 2015; 5 (4), 1640-1646.</p>
5	Mrs. S. Rajalakshmi	<p><b>Papers Published</b></p> <p>1. Pawar A, Rajalakshmi S, Mehta P, et al. Strategies for Formulation Development of Andrographolide, Royal Society of Chemistry Advances, 2016; 69282-69300.</p>



Sr. No	Name of Faculty	Publications, Oral / Poster presentation & Conferences / Seminars Details
6	Mrs. S. A. Nikam	<p><b>Conferences/Seminars attended:</b></p> <p>1. Savitribai Phule Pune University sponsored Two days national conference on "Current challenges of biopharmaceuticals" on 21st &amp; 23rd January 2016 at Alard College of Pharmacy, Pune.</p> <p><b>Papers Published</b></p> <p>1. Nikam SA, Khatri NA, Chavan MS. Absorption Promoter: An overview, Journal of Biological &amp; Scientific Opinion, 2016; 4(1), 10-17.</p> <p>2. Khatri NA, Nikam SA, Bilandi A. Oral Osmotic Drug Delivery System: A Review, International Journal of Pharmaceutical Science &amp; Research. 2016; 7(6), 2302-2312.</p> <p><b>Conferences/Seminars attended</b></p> <p>1. Savitribai Phule University sponsored State level seminar on "Recent Trends in Drug Delivery Technology" on 12<sup>th</sup> Jan 2016 at Rajmata Jijau Shikshan Prasarak Mandal's College of Pharmacy, Pune.</p>
7	Ms. N. A. Khatri	<p><b>Papers Published</b></p> <p>1. Khatri NA, Nikam SA, Bilandi A. Oral Osmotic Drug Delivery System: A Review, International Journal of Pharmaceutical Science &amp; Research. 2016; 7(6), 2302-2312.</p> <p>2. Nikam AS, Khatri NA, Chavan MS. Absorption Promoter: An overview, Journal of Biological &amp; Scientific Opinion, 2016; 4(1), 10-17.</p> <p><b>Conferences/Seminars attended</b></p> <p>1. Savitribai Phule University sponsored National Conference &amp; Poster Presentation Competition on Quality by Design: A Breakthrough Pathway for Effective Product Life Cycle Management, on 22<sup>nd</sup> &amp; 23<sup>rd</sup> January 2016 at Indira College of Pharmacy, Pune.</p>

#### INVESTMENT ON EQUIPMENT PURCHASE (2015-16)

Sr.No	Name of Equipment/Instruments	Make	Amount (Rs.)
1	Probe Sonicator	PCI Analytics	1,46,306/-
2	Mechanical Stirrer	Remi	42,188/-
3	Magnetic Stirrer	Remi	29,836/-
4	Stop Watch	Racer	6,590/-
5	Micropipette	-	5,164/-
6	Digital Balance	Scaletec 224cl	66,646/-
7	Bacteriological Incubator	Labline	26,775/-
8	Hot Air Oven	Labline	26,775/-
9	Monsanto Hardness Tester	Monsanto	4,037/-
		<b>Total</b>	<b>3,54,297/-</b>

Maintained by: Mr. D. S. Shirode



### Pharmaceutical Chemistry: Developing and Analyzing New Chemical Entity

Pharmaceutical chemistry is 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 drug 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 drug. 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 apparatus and instruments and also engaged in the 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.

Facilities:	Pharmaceutical Chemistry	Quality Assurance Techniques
No. of Laboratories	04	02
Each Laboratory Area	108 Sq.mtr	108 Sq.mtr
Area of Instrument Laboratory	78 Sq. mtr	78 Sq.mtr
Total equipment investment	25 lacs	10 lacs

#### List of Major Equipments:

High Performance Liquid Chromatography, UV- Visible Spectrophotometer, Centrifuge Machine, Ice Making Machine, 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 Details :



**Faculty Name** : Dr. (Mrs.) S. P. Mahaparale  
**Designation** : Assistant Professor & Head of Department  
**Qualification** : M. Pharm Ph.D.  
**Area of Specialization** : Pharmaceutical chemistry  
**Experience** : 11 years+  
**Approvals** : Approved PG Guide  
**Publications** : 37



**Faculty Name** : Mr. M. T. Mohite  
**Designation** : Assistant Professor  
**Qualification** : M.Pharm  
**Area of Specialization** : Quality Assurance techniques  
**Experience** : 10 years+  
**Publications** : Quality Assurance techniques  
**Publications** : 28



**Faculty Name** : Ms. S. C. Daswadkar  
**Designation** : Assistant Professor  
**Qualification** : M.Pharm  
**Area of Specialization** : Pharmaceutical chemistry  
**Experience** : 08 years+  
**Publications** : 19



**Faculty Name** : Ms. J. R. Chopade  
**Designation** : Assistant Professor  
**Qualification** : M.Pharm  
**Area of Specialization** : Pharmaceutical chemistry  
**Experience** : 04 Years+  
**Publications** : 05



**Faculty Name** : Ms. T. A. Deokule  
**Designation** : Assistant Professor  
**Qualification** : M.Pharm  
**Area of Specialization** : Pharmaceutical chemistry  
**Experience** : 02 years+  
**Publications** : 02

## Supporting Staff Details:



**Name of Staff** : Mrs. S. S. Patil  
**Designation** : Lab. Assistant  
**Qualification** : B. Sc.  
**Experience** : 09 years+



**Name of Staff** : Mrs. J. U. Jagtap  
**Designation** : Lab. Assistant  
**Qualification** : B. Sc.  
**Experience** : 07 years+



**Name of Staff** : Mr. A. M. Jagtap  
**Designation** : Lab Attendant  
**Qualification** : S.S.C.  
**Experience** : 27 years+

## Summary of Faculty Contribution for College Development:

Name of Faculty	Paper Published		Seminar / Conference Attended			Workshop attended
	Research	Review	As Delegation	As Presenter	As Resource Person	
Dr. (Mrs.) S. P. Mahaparale	4	—	1	3	—	—
Mr. M. T. Mohite	3	—	—	2	—	—
Ms. S. C. Daswadkar	4	—	2	—	—	—
Ms. J. R. Chopade	1	1	—	—	—	—



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

S. No.	Name of Faculty	Publications, Oral/Poster presentations & Conferences/Seminars Details
1	Dr. (Mrs.) S. P. Mahaparale	<p><b>Papers Published</b></p> <ol style="list-style-type: none"> <li>1. Mahaparale SP, Samuel N. Simultaneous Estimation of Aceclofenac and Tolperisone Hydrochloride in Tablet Dosage Form by RP- HPLC Method, International Journal of Pharmaceutical and Chemical Research, 2015 4(1)13-18.</li> <li>2. Mahaparale SP, Samuel N. Quatitative Estimation of Tapentadol Hydrochloride in Human Plasma by HPLC, Pharmacophore 2015; 6(5), 249-254.</li> <li>3. Mahaparale SP, Quatitative Estimation of Oxaprozin in Tablet Dosage form by RP-HPLC Method, International Journal of Pharmaceutical and Chemical Research, 2015; 4(2), 13-18.</li> <li>4. Mahaparale SP, Deshpande SV. Analytical Method Development and Validation of Tapentadol Hydrochloride in Tablet Dosage Form by RP- HPLC, International Journal of Pharmaceutical Chemistry Research, 2015; 4(3), 12-17.</li> </ol> <p><b>Oral Presentation:</b></p> <ol style="list-style-type: none"> <li>1. Dr. (Mrs.) S. P. Mahaparale, "Simultaneous Estimation of Aceclofenac and Tolperisone Hydrochloride in Tablet Dosage Form by RP-HPLC Method", National seminar on Global Prospective in Pharmaceutical Sciences at JNTU, Anantapur on 11 July 2015.</li> </ol> <p><b>Posters Presented</b></p> <ol style="list-style-type: none"> <li>1. Dr. (Mrs.) S. P. Mahaparale, "Simultaneous Estimation of Diclofenac and Tolperisone Hydrochloride in Tablet Dosage Form by RP-HPLC method", AICTE Sponsored Two days National Conference on "Quality by Design in Pharmaceuticals" at Dr. D Y Patil College of Pharmacy, Akurdi, Pune, on 16<sup>th</sup> &amp; 17<sup>th</sup> July 2015.</li> <li>2. Dr. (Mrs.) S. P. Mahaparale, "Analytical Method Development and Validation of Tapentadol Hydrochloride in Tablet Dosage Form by RP-HPLC Method" at MET Institute of Pharmacy, Nashik, on 13<sup>th</sup> January 2016.</li> </ol> <p><b>Conferences/Seminars Attended</b></p> <ol style="list-style-type: none"> <li>1. National conference on " Triggering Drug Discovery and Process Research 2 (TDDPR 2015-16) at Bharati Vidyapeeth College of Pharmacy, Kolhapur on 25<sup>th</sup> and 26<sup>th</sup> September 2015.</li> </ol>
2	Mr. M. T. Mohite	<p><b>Papers Published</b></p> <ol style="list-style-type: none"> <li>1. Gadve SU, Hulle PP, Shelke MB, Mohite MT. Development of UV Visible Spectrophotometric Method for the Analysis of Methotrexate in Tablet Formulations, International Journal of Pharmaceutical, Chemical and Biological Sciences, 2015, 5(4) 982-985.</li> <li>2. Suryvanshi S, Shinde P, Thamke N, Mohite MT. Spectrophotometric Determination of Methotrexate in Tablet Dosage Form, European Journal of Pharmaceutical and Medical Research 2015; 2(6), 153-155.</li> <li>3. Thamke N, Mohite MT, Shinde P, et al. UV Spectrophotometric Method for the Determination of Methotrexate in Pharmaceutical Dosage Form, World Journal of Pharmaceutical Research, 2015; 4 (11), 1042-1047.</li> </ol>



S. No.	Name of Faculty	Publications, Oral/Poster presentation & Conferences/Seminars Details
		<p>4. Shinde P, Suryvanshi S, Jadhav P, Mohite MT. Spectrophotometric Determination of Methotrexate by Zero Order Derivative and Area Under Curve Method, International Journal of Applied Pharmaceutical Sciences 2015; 2(5),54-61.</p> <p><b>Posters Presented</b></p> <ol style="list-style-type: none"> <li>1. Mohite MT, "HPLC Method for the Estimation of Lutein In Tablet Dosage Forms", 9<sup>th</sup> Zonal Level Research competition AVISHKAR-15, 14<sup>th</sup> October 2015</li> <li>2. Mohite MT, "Evaluation of Pharmaceutical Equivalence of Different Brands of Methotrexate tablet in India", AICTE Sponsored 2 days National Level Conference On 'Quality by Design in Pharmaceuticals' Organized by Dr DY Patil College of Pharmacy , Akurdi, Pune, 16<sup>th</sup> &amp; 17<sup>th</sup> July 2015.</li> </ol>
3	Ms. S. C. Daswadkar	<p><b>Papers Published</b></p> <ol style="list-style-type: none"> <li>1. Daswadkar SC, Roy MA, Walode SG, et al. Quality by for The Development And Validation Of Saxagliptin by RP-HPLC With Application To Formulated Forms, International Journal of Pharmaceutical Sciences and Research, 2016; Vol. 7(4): 1670-1677.</li> <li>2. Daswadkar SC, Roy MA, Walode SG, et al. Optimization of RP-HPLC Method for Determination of Alogliptin Benzoate in Bulk and Dosage Form International Journal of Chemical Sciences, 2015; 14(2), 649-660.</li> <li>3. Daswadkar SC, Walode SG, Mahendra Kumar CB. Development and Validation of UV Spectrophotometric Method for Estimation of Saxagliptin in Bulk and Pharmaceutical Dosage Form, International Journal of Pharmaceutics and Drug Analysis, 2015; 4(1), 30-344.</li> <li>4. Chaudhari SP, Mannan A, Daswadkar SC. Development and Validation of UV Spectrophotometric Method for Simultaneous Estimation of Acyclovir and Silymarin in Niosome Formulation, Der Pharmacia Lettre, 2016; 8(5), 128-133.</li> </ol> <p><b>Poster Presented</b></p> <ol style="list-style-type: none"> <li>1. Ms. S. C. Daswadkar, "Development and Validation of a Stability Indicating RP-HPLC Method for Estimation of Saxagliptin in Bulk and its Tablet Dosage Form, 1<sup>st</sup> National Symposium on 'Triggering Drug Discovery and Process Research', Organised by Bharati Vidyapeeth College of Pharmacy, Kolhapur(TDDPR-11), 25<sup>th</sup> &amp; 26<sup>th</sup> September 2015,</li> </ol> <p><b>Conferences/Seminars Attended</b></p> <ol style="list-style-type: none"> <li>1. APTICON 2016 (Women's Forum) One day seminar On "Strategies for Empowerment of women Associated with the Health care profession", on 8<sup>th</sup> march 2016 at M.C.E. society's Allana college of pharmacy, Pune.</li> <li>2. Savitaribai Phule Pune University sponsored National level seminar on "Current Aspects in chemical synthesis and spectral data interpretation", at P.E. Society's Modern College of Pharmacy, Nigadi</li> </ol>
4	Ms. J. R. Chopade	<p><b>Papers Published</b></p> <ol style="list-style-type: none"> <li>1. Chopade JC, Pandhare M. Estimation of Domperidone and Esomeprazole by Area Under Curve method, International Journal of Pharmacy and Pharmaceutical Research, 2015; 2(2), 123-132.</li> <li>2. Chopade JC, Javalkar A. Review on Ebola, International Journal of Pharmacy and Pharmaceutical Research, 2015; 3 (1), 144-166.</li> </ol>

**INVESTMENT ON EQUIPMENT PURCHASE (2015-16)**

<b>Sr.No</b>	<b>Name of Equipment/Instruments</b>	<b>Make</b>	<b>Amount (Rs.)</b>
1	Flame Photometer	Labtronics	40,375/-
2	Deuterium Lamp For UV- Shimatzu	Shimadzu	57,375/-
3	Digital Balance 1mg/100gm	Scaletec	27,625/-
4	Microwave Oven (20 Ltr)	Samsung	15,937/-
5	Digital Ultrasonicator	Oswal scientifics	18,905/-
6	HPLC Column C-18	Chromais	40,969/-
7	Digital Mechanical Stirrer	Remi	10,640/-
		<b>Total</b>	<b>2,11,826/-</b>

Maintained by: Mr. D. S. Shirode

## 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, drug interaction etc. The Department of Pharmacology provides a vibrant and dynamic environment to study high quality preclinical and clinical pharmacology. The knowledge derive from pharmacology is useful in "Pharmacy" to achieve optimal therapeutic outcome through preparation of appropriate formulation and dispensing of medicine. The department has well established animal house giving all the necessary care & facilities for hygienic housing of laboratory animals like Wistar rats and Swiss albino mice required for study.

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:**

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>	15 lacs

#### **List of Major Equipments:**

Digital Video Tracking System, Rota-rod apparatus, Elevated Plus Maze, Digital Actophotometer, Electric Convulsometer, Analgesiometer, Histamine Chamber, Digital Catalepsy bar Apparatus, Semi Auto Analyzer, Digital Student's Organ Bath and Kymograph etc,



**Faculty Name** : Mr. A. V. Kulkarni  
**Designation** : Assistant Professor  
 & Head of Department  
**Qualification** : M.Pharm  
**Area of Specialization** : Pharmacology  
**Experience** : 08 years+  
**Publications** : 11



**Faculty Name** : Mr. D. S. Shirode  
**Designation** : Assistant Professor  
**Qualification** : M.Pharm  
**Area of Specialization** : Pharmacology  
**Experience** : 08 years+  
**Publications** : 22



**Faculty Name** : Dr. (Mrs.) S. S. Sadar  
**Designation** : Assistant Professor  
**Qualification** : M.Pharm, PhD  
**Area of Specialization** : Pharmacology  
**Experience** : 05 year+  
**Publications** : 08



### Supporting Staff Details:



**Name of Staff** : Mr. A. G. Salunkhe  
**Designation** : Lab. Assistant  
**Qualification** : D. Pharm  
**Experience** : 06 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 Presenter	As resource Person	
Mr. A. V. Kulkarni	–	–	–	2	1	–	1
Mr. D. S. Shirode	4	–	–	1	2	–	–
Dr. (Mrs.) S. S. Sadar	3	–	–	–	–	–	–



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

S. No.	Name of Faculty	Publications, Oral/Poster presentation & Conferences/Seminars Details
1	Mr. A. V. Kulkarni	<p><b>Posters Presented</b></p> <ol style="list-style-type: none"> <li>1. Mr. A. V. Kulkarni, "Evaluation of Polyherbal Formulation for its Testosterone", Avishkar-2015, Pune on 14<sup>th</sup> Oct. 2015,</li> <li>2. Mr. A. V. Kulkarni, "Ethenopharmacological Potential of Sida spinosa Linn", International Conference on Advances in Asian Medicine at Pune on 04<sup>th</sup> Jan. 2016,</li> </ol> <p><b>Conferences/Seminars attended</b></p> <ol style="list-style-type: none"> <li>1. International Conference on Advance in Asian Medicine Symposium on "Ethnopharmacology – Validation of Traditional Medicine" at Pune on 04<sup>th</sup> Jan. 2016</li> <li>2. Maha-Apticon 2016 &amp; APTI MS Pharma Awards on 20<sup>th</sup> March 2016</li> <li>3. One day workshop on "Advanced Techniques and Data Acquisition in Pharmacological Research" at R. C. Patel Institute of Pharmaceutical Education and Research, Shirpur on 21<sup>th</sup> August 2015</li> </ol>
2	Mr. D. S. Shirode	<p><b>Papers Published</b></p> <ol style="list-style-type: none"> <li>1. Shirode DS, Jain BB, Mahendra CB. Evaluation of Hepatoprotective Effect of Hugonia mystax Leaves in CCl<sub>4</sub> induced Liver Damage in Rats, Plant Archives, 2015; 15(1), 587-592</li> <li>2. Shirode DS, Jain BB, Mahendra CB. Efficacy of Sphaeranthus indicus in the Treatment of Rifampicin Induced Hepatotoxicity in Rats, Biosciences Biotechnology Research Asia, 2015; 12(2), 1487-1493.</li> <li>3. Shirode DS, Jain BB, Mahendra CB. In vivo Antioxidant &amp; Hepatoprotective Effect of Hugonia mystax in PCM Induced Hepatotoxicity, Asian Journal of Pharmaceutical and Clinical Research, 2015; 8(5), 246-249.</li> <li>4. Shirode DS, Jain BB, Mahendra CB. Antiulcer Activity of Sphaeranthus indicus Against Indomethacin, Ethanol &amp; Pylorus Ligation Induced Ulcer, International Journal of Research in Ayurveda and Pharmacy, 2015; 6(6), 781-784.</li> <li>5. Shirode DS, Jain BB, Mahendrakumar CB, "Effect of ethanol extract of Hugonia mystax in Rifampicin induced Hepatotoxicity in Rats," 2015; 8(4), 651-655,</li> </ol> <p><b>Posters Presented</b></p> <ol style="list-style-type: none"> <li>1. Mr. D. S. Shirode, "Pharmacological Studies of some Indigenous Medicinal Plants in Ethanol Induced Hepatotoxicity in Laboratory Animals", at Bharti Vidya Peeth College of Pharmacy, Kohlapur on 25<sup>th</sup> &amp; 26<sup>th</sup> September 2015,</li> <li>2. Mr. D. S. Shirode, "To Evaluate Hepatoprotective Activity of Albizzia lebeck in Rifampicin Induced Hepatotoxicity in Rats", at MET Institute of Pharmacy, Nashik on 13<sup>th</sup> January 2016</li> </ol> <p><b>Conferences/Seminars attended</b></p> <ol style="list-style-type: none"> <li>1. First Annual Conference held for Current Educational Services and Future Enhancements on 2<sup>nd</sup> April 2016 at Pimpri, Pune</li> </ol>

<b>3</b>	<b>Dr. (Mrs.) S. S. Sadar</b>	<p><b>Papers Published</b></p> <ol style="list-style-type: none"> <li>Sadar SS, Vyawahare NS, Bodhankar SL. Ferulic acid Ameliorates TNB-Induced Ulcerative Colitis Thorough Modulation of Cytokines Oxidativestress, INOS, COX-2 and Apoptosis in Laboratory Rats, EXCLI Journal of Experimental and Clinical Sciences, 2016; 9(15), 482-499</li> <li>Sadar SS, Kaspate D, Vyawahare NS. Protective Effect of L-Glutamate Against Diabetes-Induced Nephropathy in Experimental Animal: Role of KIM-1, NGAL, TGF-β1 and Collagen, Renal Failure, 2016; 38(9), 1483-1495</li> </ol>
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Maintained by: Dr. (Mrs.) S. S. Sadar

### INVESTMENT ON EQUIPMENT PURCHASE (2015-16)

Sr.No	Name of Equipment/Instruments	Make	Amount (Rs.)
1	Semi Auto Analyser	Biosphera	372937/-
2	Eddy's Hot Plate Analgesiometer	Biomedica	16830/-
3	Tissue Homogeniser	Remi	17404/-
4	Digital Camera with Microscope	Olympus	64069/-
5	Digital Calorimeter	Labtronics	18785/-
6	Compulatory Arena	V J Instrument	331750/-
<b>Total</b>			<b>8,21,775/-</b>

Maintained by: Mr. D. S. Shirode

## DEPARTMENT OF PHARMACOGNOSY



### *Department of Pharmacognosy*

Pharmacognosy: Devoted to natural and folklore holistic health

The Department of Pharmacognosy 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, analyse, and purify multi-component mixtures from plant, fungal, or marine sources focusing on the characterization of their bioactive secondary metabolites.

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

#### **Major Research Interest :**

- Drug discovery and lead generation from natural sources
- Development of formulation methods, standardization and stability studies of herbal drugs, herbominerals, nutraceuticals and cosmeceuticals of natural origin
- General quality control methods for crude drugs and protocol development for specific medicinal plant materials
- Development of technologies for natural products involving extraction, isolation and quantification
- Ayurvedic formulation development and standardization with novel approaches
- Biological evaluation and validation of medicinal plants in various therapeutic areas like antiacne, antidiabetic, immunomodulatory, antioxidants, anti ulcer, and anti-inflammatory.

#### **Facilities:**

No. of Laboratories	02
Each Laboratory Area	108 Sq.mtr
Total equipment investment	5 lacs

#### **List of Major Equipments:**

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

## Faculty Detail



**Faculty Name** : Mr. R. S. Karodi  
**Designation** : Assistant Professor & Head of Department  
**Qualification** : M.Pharm  
**Area of Specialization** : Pharmacognosy  
**Experience** : 08 years+



**Faculty Name** : Ms. S. W. Jadhav  
**Designation** : Assistant Professor  
**Qualification** : M.Pharm  
**Area of Specialization** : Pharmacognosy  
**Experience** : 06 years+

## Supporting Staff Details:



**Name of Staff** : Mr. S. Patil  
**Designation** : Lab Assistant  
**Qualification** : B. A.  
**Experience** : 08 years+



**Name of Staff** : Mr. P. R. Yadav  
**Designation** : Lab. Attendant  
**Qualification** : H.S.C.  
**Experience** : 11 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 Presenter	As resource Person	
Mr. R. S. Karodi	2	-	-	-	-	-	-

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

Sr. No.	Name of Faculty	Publications, Oral/Poster presentation & Conferences/Seminars Details
1	Mr. R. S. Karodi	<p><b>Papers Published</b></p> <ol style="list-style-type: none"> <li>Karodi R, Mahendrakumar CB, Bhise K. Evaluation of Anti-Acne Activity of Hydroalcoholic Extract of Embelia ribes Burm, International Journal of Pharmacognosy and Phytochemical Research, 2015; 7(6);1116-1120</li> <li>Karodi R, Mahendrakumar CB, Bhise K. Formulation and Evaluation of Hydroalcoholic Extract of Berberis Aristata DC and Punica granatum Linn for Anti-Acne Action, Research Journal of Pharmacy and Technology, 2015; 8 (11), 1548-1554 .</li> </ol>

## INVESTMENT ON EQUIPMENT PURCHASE (2015-16)

Sr.No	Name of Equipment / Instruments	Make	Amount (Rs.)
1	Vortex Mixer	Remi	13866/-
2	Digital Centrifuge Machine	Remi	32130/-
3	Camera Lucida Mirror	Labin	28560/-
<b>Total</b>			<b>74,596/-</b>

Maintained by: Mr. D. S. Shirode



# COLLEGE AMENITIES

## i. Computer Center

The Internet is transforming society and shaping the future through chat.

Modern era without computers is like a desert without sand. 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. S. K. Talware (Computer Lab Assistant)

## ii. Library



Any discipline of study requires material of study, references and information collated at one place; library. We are moving rapidly in technology sophisticated world but hard copy is a preferred medium chosen by students from ancient eras. Our library shelves consist huge quantum of books split between authors, topics, subjects, magazines and newspapers. An entire silent zone with mechanized search system is serviced by librarian who is skilled enough to handle all concerns of students.

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

## SUMMARY OF BOOKS AND JOURNALS

### A) BOOKS

Total No. of Title: 1736		Total No. of Volumes: 9754	
B. Pharm	Subject	No. of Titles	No. of Volumes
	Pharmaceutics	513	3341
	Pharmaceutical Chemistry	403	2759
	Pharmacology	217	1326
	Pharmacognosy	233	999
	Allied	127	272
	<b>Total</b>	<b>1493</b>	<b>8697</b>
M.Pharm	Pharmaceutics	149	635
	Quality Assurance Techniques	94	422
	<b>Total</b>	<b>243</b>	<b>1057</b>

### B) JOURNALS

Course	No. of National Journals	No. of International Journals	e-Journals
B. Pharmacy	6	5	Delnet Package
M. Pharmacy	10	6	
<b>Total</b>	<b>16</b>	<b>11</b>	(85 Journals)

#### Maintained By:

**Mr. S. V. Dubal** (Assistant Librarian)

**Mr. G. C. Sawant** (Library Assistant)

### iii) Language Laboratory

A warm smile is the universal language of kindness, which a deaf can hear and a blind can see. Strange to hear but a unique concept at Dr. D. Y. Patil College of Pharmacy is by application of Language Laboratory. The institute under the guidance of communication skills experts train students to enhance their writing and verbal capabilities. The students are developed and assist as per corporate requirements.



#### Objective of the Training:

- The training is organized so as to improve communication and soft skills of students.
- The modules are based on the skills such as speaking, writing, reading and listening skills.
- To develop soft skills such as group discussion, interview skills, debate, presentation skills etc
- To develop and boost the self confidence 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:

- |                                       |                                      |
|---------------------------------------|--------------------------------------|
| 1. Introduction                       | 10. Group Discussion– Practice       |
| 2. Listening- I                       | 11. Situational Conversation- formal |
| 3. Situational Conversation- informal | 12. Presentation- theory             |
| 4. Grammar- Tenses                    | 13. Presentation-practice            |
| 5. Newspaper- reading comprehension   | 14. Interview Techniques             |
| 6. Resume, Letter writing             | 15. Evaluation                       |
| 7. Listening- II                      |                                      |
| 8. Intonation & Stress                |                                      |
| 9. Group Discussion– Theory           |                                      |

Maintained by : Mr. D. S. Shirode



#### iv. Medicinal Plant Garden

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 rats and mice required for preclinical studies.

#### Animal Data:

Year	Species	Sex	Number
2015-16	Wistar Rat	Male	11
		Female	12
	Swiss Albino Mice	Male	10
		Female	21



**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. P. B. Wangikar	Veterinarian
4	Mr. A. V. Kulkarni	Member Secretary cum Scientist In-charge of AHF
5	Mrs. P.M. Chaudhari	Scientist from different biological discipline
6	Dr.(Mrs.) P.A. Kulkarni	Scientist from different biological discipline
7	Mr. P. J. Patil	Socially Aware Nominee

#### Visit Details:

1. Annual Inspection on 29 / 12 / 2014
2. Second IAEC Meeting on 14 / 08 / 2014
3. Third IAEC Meeting on 23 / 01 / 2016
4. Annual Inspection on 19 / 04 / 2016

Proposal Approved: Academic Year 2015-16: Number of proposal approved: 12

#### 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 Sabhagraha

A kind of 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 Sabhagraha

**To achieve something you've never had before, you must do something you've never done before.**

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 have 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 for the body is not enough, There must be food for the soul.**

Yes! 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

**If you keep playing, you stay healthy**

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





## xii. First Aid Room

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

### Facilities and equipments in first aid room:

Blood pressure apparatus, stereoscope, weighing balance and first aid box etc.



Visiting Doctors: Dr. Ajay Mahajan and Dr. (Mrs.) Prajakta A. Kulkarni  
Pharmacist day – Hemoglobin camp details (Individual College):

Sr. No	Name of the college	No of participants for camp
1	D. Y. Patil College of Pharmacy	78
2	D. Y. Patil College of Engineering	49
3	Other colleges of campus	20
	<b>Total</b>	<b>147</b>

## CO-CURRICULAR ACTIVITIES

### 1. INDUCTION PROGRAMME: 3<sup>rd</sup> AUGUST 2015



Parents Representative Mr. Rajendra Kale lighting the inaugural lamp



Ms. Sandeasha Lunawat being felicitated by the hands of Principal Dr. N. S. Vyawahare, DYPCOP, Akurdi for securing first rank in Second year B. Pharm

Maintained by: Ms. S. C. Daswadkar

### 2. PARENTS MEET: 27<sup>th</sup> FEBRUARY 2016

No of Parents attended parents Meet: 52



Parents Representative Mrs. Shobha Kasat lighting the inaugural lamp of Parents Meet



Academic Incharge addressing parents and students during parents meet



Principal Dr. N.S. Vyawahare addressing parents and students during parents meet

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. Workshop on Sickle Cell anaemia and its Control:

- Date: 7<sup>th</sup> August 2015
- On 7<sup>th</sup> August, 2015, Workshop on "Sickle cell disease & its control" was organized.
- Dr. S.L Kate, Dr. Prashant N. Dalvi, Dr. Girish T Kulkarni, Dr. Yogesh Prabhune from SSAM, Hadapsar, Pune conducted this event with the help of Power point presentation and demonstration.



Inaugural talk by Principal Dr. N. S. Vyawahare



Seminar on Sickle cell anaemia by Dr. S. L. Kate



Seminar on Sickle cell anaemia by Dr. P. N. Dalvi



Exper talk on sickle cell anaemia

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

- Date: 8<sup>th</sup> Aug 2015
- Organised by NSS unit and all T.Y and final year B.Pharm students. The main target of the program was one student should plant at least one tree (this motto is given by SPPU). The total no. of 53 plants was planted on the day of program.





### iii. Antitobacco Activity (Poster Presentation, Slogan formation and Essay Writing Competition)

Date: 14<sup>th</sup> August 2015



Inauguration of poster presentation competition by Principal Dr. N.S. Vyawahare



Poster Presentation by the students

### iv. Swacch Bharat Abhiyan (Street Play and Cleanliness Drive)

Date : 1<sup>st</sup>, 7<sup>th</sup> & 8<sup>th</sup> October

Swacch Bharat Abhiyan was conducted at Akurdi Bus Stop, Nigdi Bus Stop and Akurdi Railway Station. 70 students volunteers were involved in play, rally and cleanliness drive.



Cleanliness drive in progress



Street play by the student

### v. Driver's day & Road safety awareness

- On the eve of Awareness of Road Safety, felicitation of Bus Drivers and Street play was organized by 50 NSS volunteers and 20 other B. Pharm students at Akurdi bus stop, Nigdi Bus stop and Akurdi Railway station.
- NSS volunteers of Dr. D. Y. Patil College of Pharmacy, Akurdi organized a felicitation program for the drivers of PMPML, on occasion of Driver's Day. In this regard, more than forty drivers and conductors were felicitated by rose as a token of love and appreciation.
- Street play was organized as a first aid demonstration to handle the situation during various situation of road accident. Demonstration was lead by NSS volunteers Mr. Shankar Kore, Mr. Shrikant Patil and others. 70 students participated in this activity at Akurdi Railway station, Akurdi bus stop and Nigdi Bus stop.





Felicitation of Drivers and conductors by NSS Volunteers at Nigdi Bus Stop



Felicitation of drivers by Mr. D. S. Shirode at Akurdi Bus Stop



Street play for Road Safety awareness program at Nigdi Bus Stop by NSS volunteers



Street play under Road Safety awareness program

#### vi. Survey of school dropped children:

- Date : 15<sup>th</sup> Jan 2016 to 31<sup>st</sup> Jan 2016
- In this survey, total 52 registrations of school dropped children were done by NSS volunteers. This survey covered Gurudwara Chowk, Vinod Nagar, Nakse Nagar, Green Park of Akurdi & Vikas Nagar of Dehugaon.

#### vii. National Service Scheme (NSS) Special Camp:

- Date: 24<sup>th</sup> Dec. 2015 to 30<sup>th</sup> Dec. 2015
- Venue: Somatane gaon, Taluka: Maval, Dist: Pune
- In this camp, various social awareness activities were performed like Surveys (village survey, rural development survey etc), Swacch Bharat Abhiyan, Tree plantation (140 nos), Water Harvesting (2 nos), Health checkup Camp etc. Total 104 people enrolled themselves for the health checkup camp (Hemoglobin checkup 104, diabetes checkup 72, Blood donation 28 etc). Addition to this, Streeplay and rally were organised on Anti-tabacco, Swacch Bharat Abhiyan, Tree plantation and Road safety awareness program etc. Various lectures were also conducted for villagers on "women empowerment" by Dr. (Mrs.) Usha Shinde, "Geographical Survey" by Mr. Ashok Sankpal, "Animal welfare and wellbeing" by Mr. Kishore Shirkande and Mr. Sonaji Kanse, founders of APWO, Mumbai, on "yoga, rehabilitation and diet" by Mr. Vaibhav Vaidya, on "Pregnancy and child care" by Dr. (Mrs.) Smeeta Sadar. Overall event was organised by NSS program officer, Mr. D. S. Shirode.



Inauguration of 7 days NSS Special camp at Somatane goan



Primary survey, Village survey and Rural development survey during 7 days NSS camp



Swachh Bharat Abhiyan





Blood donation camp



Blood pressure check up



Hemoglobin check up



Blood Glucose level check up



Mapping for Tree plantation



Tree plantation



Tree Plantation by with support of Gram panchyat members



Ek Ghar Ek Zhad Vatap yojana by NSS volunteer



Water Harvesting



First aid demonstration under Road Safety awareness program



Street play on 'Zhadha lava zhadha jagva' (Grow Tree, Save Tree)



Street play on Swacch Bharat Abhyian at Somatanegoan



Street play on Anti-tabacco awareness at Tuljabhavani Vidyalaya, Somatane



Rally for Swacch Bharat Abhyian at Goreshe nagar, Somatane Gaon



Street play at Somatane phata during 7 days NSS special camp

Maintained by: - Mr. D. S. Shirode



## 2. FRESHER'S PARTY : 4<sup>th</sup> September 2015



Principal Dr. N. S. Vyawahare, Dr. S. V. Deshpande and Program Co-ordinator Ms. Shubhangi Daswadkar during the inaugural of Fresher's party

Maintained by : Ms. S. C. Daswadkar



Mr. Revan Karodi honoring Mr. Akshay Narawade, F. Y. B. Pharm student as Mr. Fresher.

## 3. NATIONAL PHARMACY WEEK CELEBRATION

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 12<sup>th</sup> - 31<sup>st</sup> Oct. 2015.
- Activities conducted
- HB Checkup Camp
- Blood Sugar Checkup Camp
- General health awareness session
- Special counseling session on Asthma, Hypertension and Diabetes mellitus



Col (Retd) S K Joshi (Campus Director), addressing the gathering.



Principal Dr. N. S. Vyawahare sharing his views



Chief Guest, Mrs. Indrani Kakade, Director, Sciformix Technologies Pvt. Ltd delivering her key note address



Flag off to Pharma awareness Rally by Col (Retd) S K Joshi, Campus Director



Inauguration of Hemoglobin Check up camp at the hands of Mrs. Indrani Kakade.



Team Pharmacy with Chief Guest Mrs. Indrani Kakade at NPW-2015 celebration



## 4. VISIT TO BANDORWALLA LEPROSY CENTER :

- Date: 26<sup>th</sup> October 2015
- Venue: Dr. Bandorawalla Leprosy Centre, Kondhwa, Pune
- Total No. of students and faculty participated: 35



Donation of Sterilizers to Dr. Bandorwalla Leprosy Center Kondhwa, Pune as a part of CSR (Corporate Social Responsibility)



A patient from the leprosy centre felicitating Principal, Dr. N.S Vyawahare by offering handmade pillow



Visit of students and faculty to artificial foot preparation workshop in Dr. Bandorwalla Leprosy Center



Administrative Staff Dr. Bandorwalla Leprosy Center and team Pharmacy

Maintained by: Mr. M. T. Mohite

## 5. 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 - 22<sup>nd</sup> and 23<sup>th</sup> Jan
- Total events
- Indoor- 3 (Chess, Carrom, Table Tennis)
- Outdoor- 4 (Cricket, Volley Ball, Throw-ball, Kho-kho)



Dr. S. N. Tilekar, Principal, Padmashree Dr. D. Y. Patil College of Agriculture Business Management Akurdi inaugurated the Sports event



Dr. Basavaraj S. Balapgol, Principal, D.Y. Patil College of Engineering, Akurdi inaugurated the inter-class Volley Ball Competition.



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

Sr. No	Event	Rank	Name of Participants	
			Girls	Boys
1	Chess	Winner	Simran Shaikh (F. Y.)	Mr.Kunal Jawale (Final Y.)
		Runner-up	Sapana Upalkar (Final.Y)	Mr.Vijay Ikale(T.Y)
2	Carrom (Doubles)	Winner	Shivani Kulkarni & Ashwini Chaskar (T.Y)	Akshay Kshirsagar & Vishal Wankhede(Final.Y)
		Runner-up	Bandana Jha & Deepali Moghe (S. Y)	Govind Ghatol & Sunil Suroshe (T.Y)
3	Table Tennis	Winner	Padmaja Handique (Final.Y)	Tejas Choudhary (S.Y)
		Runner-up	Shweta Tiwari (T.Y.)	Dharmendra Choudhary (Final.Y)
4	Cricket (Boys)	Winner	<b>Final. Y. B. Pharm. :-</b> Tushar Ware, Vaibhav Darekar , Jayesh Mahalunge, Avinash Nagargoje, Akshay Kshirsagar, Ganesh Dighe, Bharat Aage, Abijeet srode, Ajay Bhagwat, Vikas Gaware, Prabhu Chaudhari ,Ganesh Bhapkar	
		Runner-up	<b>T. Y. B. Pharm. :-</b> Nagesh Debgunde, Chadar Khandu, Sambhaji Kale, Ganesh Devkar, Ganesh Raut, Shrikant Hange, Subodh Mandal, Salman Latif, Suraj Shinde, Abhay, Bharambe, Sandeep Sakhare Govind Ghatol, Sunil Suroshe,	
5	Cricket (Girls)	Winner	<b>T. Y. B. Pharm. :-</b> Asawari Meshram, Rashmi Mishra, Nivedita Khatake, Komal Pardeshi Beldar, Shivani Chaudhari, Shweta Tiwari,Shivani Kulkarni, Sandeesha Lunawat, Urvashi Wadhel, Kajal Sawant,Komal Jadhav,Navya	
		Runner-up	<b>Final Y. B. Pharm. :-</b> Rohini Patil Ashwini Deshmukh,Chitralekha Sonawane Vijaya Thorat, Vishakha Shinde, Sejal Kuchekar, Sonali gaikwad, Padmaja Handique, Puja Bhondve, Surekha Pawar, Bhagyashree Bhutada,	
6	Volley Ball (Boys)	Winner	<b>Final. Y. B. Pharm. :-</b> Jayesh Mahalunge, Tushar Ware, Avinash Nagargoje, , Bharat Aage, Vishal Wankhede, Abhijeet Sarode, Ganesh Dighe	
		Runner-up	<b>F.Y.B.Pharm:-</b> Raju Mane, Londhe Gajanan, Ghadge Lalit,Rathi, Nitin,Badal Singh, Barapatre yash, Avinash Kadam.	
7	Throw-ball (Girls)	Winner	<b>T. Y. B. Pharm. :-</b> Asavari Meshram, Nivedita Khatake, Shweta Tiwari, Komal Pardeshi, Rashmi Mishra, Shivani Chaudhari, Sandeesha Lunawat.	
		Runner-up	<b>Final. Y. B. Pharm :</b> Rohini Patil, Padmaja Handique, Rashmi Sharma,	
8	Kho-kho (Girls)	Winner	<b>F. Y. B. Pharm.:-</b> Abhilasha Harne, Pragya Gigoo, Puja Nagre, Akshada Liman, Roopali Biradhar, Pragya Choudhary, Prachi Rakshe, Akansha Sahay, Pratiksha Lahare, Sonia Sharma, Payal Hargode, Pratiksha Kalambkar,	
		Runner-up	<b>S. Y. B. Pharm. :-</b> Priyanka Jadhav, Priyanka Dhiagude, Snehal Khedkar, Anuradha Gurav, Bandana Jha, Mohini ghorpade,Vaishnavi, Shruti,Kavita,Anuja jarandikar	

## Summary of Student participation at Outdoor Sport events

Sr. No.	Name of Event	Name of Organizer	Date	Number of Students participated
1	Second state level Allana Pharma cricket championship trophy 2015	MCES's Allana College of Pharmacy, Pune	3 <sup>rd</sup> -5 <sup>th</sup> November 2015	12
2	Rajgad-Anant-Sangram Pharma Cricket Karandak 2016	College of Pharmacy, Bhor, Pune	23 <sup>rd</sup> - 25 <sup>th</sup> Jan 2016	13
3	4 <sup>th</sup> State level STCOP Pharma Cup Cricket Tournament,	Sitabai Thite College of Pharmacy (Poly), Shirur, Dist.- Pune	13 <sup>th</sup> -17 <sup>th</sup> Feb. 2016	13



Man of the Match to Mr. Tushar Ware at 4<sup>th</sup> State level Pharmacup Cricket Tournament, Shirur, Pune.



Inougaration Carom Competition



Faculty engrossed in Chess Competition with Student



Girls Throwball Competition



Boys Volleyball Competition

Mained by : Mr. A. V. Kulkarni

## 6. ANNUAL GATHERING (Drishti 2K16):

Two days Annual social Gathering Drishti 2K16 was held on 2<sup>nd</sup> and 3<sup>rd</sup> February 2016 where in total 40 performances under 07 categories were presented.



Chief Guest Col (Retd) S K Joshi, Campus Director, delivering his keynote address



Students Council Members felicitating Col ( Retd) S K Joshi at the inaugural function of Annual Social Gathering DRISHTI-2K16.

## 8. WOMEN'S DAY CELEBRATION:

International Women's day i. e. 8<sup>th</sup> March 2016 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 on occasion of Women's day



Felicitating of Womens Faculty by Principal Dr. N. S. Vyawahare



Maintained by:- Mr. M. T. Mohite



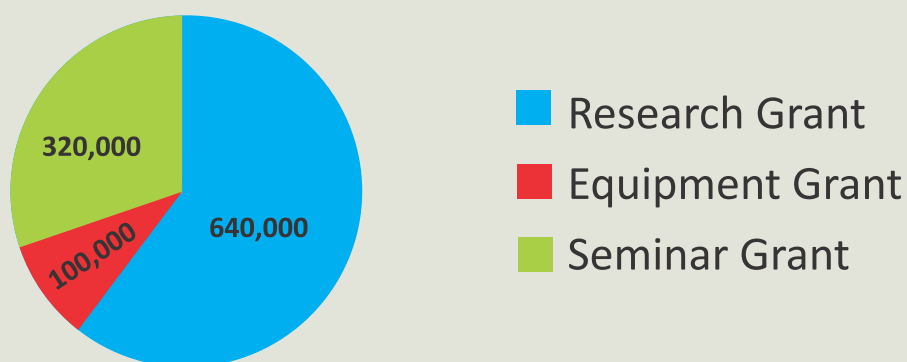
# ACHIEVEMENTS

## i. FACULTY ACHIEVEMENTS

Sr. No.	Name of Faculty	Award
1	Mrs. S. P. Mahaparale	Awarded with PhD by Jawaharlal Nehru Technological University (JNTU), Anantapur, Andhra Pradesh
2	Mr. D. S. Shirode	Received First prize in poster presentation Competition at "National Symposium on Triggering Drug Discovery and Process Research" organized by Bharti Vidya Peeth College of Pharmacy, Kolhapur

## ii. RESEARCH GRANTS IN ACADEMIC YEAR

### Grants : 2015-2016



## iii. RESEARCH PROJECT GRANT: Rs. 6,40,000/-

Sr. No.	Details	Name of Topic	Funding Agency	Amount (Rs)	Status
1	Dr.(Mrs.) S.P. Chaudhari	Development and Optimization of Nasal Niosomes using quality by design for cerebroprotective Activity	SPPU, Pune	2,20,000/-	Received
2	Dr. P.R. Mahaparale	Development and Optimization of Polymeric Microsponge Drug Delivery System	SPPU, Pune	2,20,000/-	Received
3	Dr. N.S. Vyawahare	Preclinical Evaluation of Multiherb Supplement for its Effect on Sexual Activity in Female Rats	SPPU, Pune	2,00,000/-	Received

## iv. EQUIPMENT GRANT: Rs. 1, 00,000/-

Sr. No.	Details	Funding Agency	Amount (Rs)	Status
	Equipment Grant to purchase Probe Sonicator for Pharmaceutics Department	SPPU, Pune	1,00,000/-	Purchased



## v. SEMINAR GRANT: Rs 3, 20,000/-

Sr. No.	Details	Funding Agency	Amount (Rs)	Coordinator	Status
1	One Day State Level Seminar on Transforming Molecule into Medicine: Role of Integrative on 28 <sup>th</sup> Jan 2016	SPPU, Pune	60,000/-	Mr. A. V. Kulkarn	Conducted
2	One Day State Level Seminar on Phytopharmaceuticals: A Challenging Perspective for Herbal Industry on 05 <sup>th</sup> February 2016	SPPU, Pune	60,000/-	Mr. R. S. Karodi	Conducted
3	Two Days National Conference Recent Trends of Quality Assurance in Pharmaceutical Industry on 15 <sup>th</sup> and 16 <sup>th</sup> February 2016	SPPU, Pune	2,00,000/-	Dr.(Mrs.) S. P. Mahaparale	Conducted

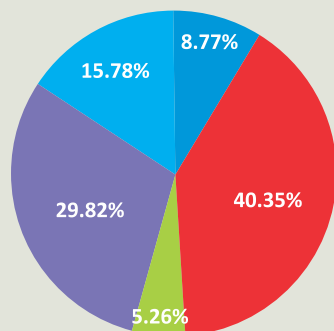
## vi. STUDENT'S ACHIEVEMENTS

Sr. No.	Name of Student's	Award
1.	Ms. Soumya Kagati	Winner of 9 <sup>th</sup> State level Elocution Competition organized by Satara College of Pharmacy, Satara on 23 <sup>rd</sup> January 2016
2.	Ms Roopali Biradar	Second runner up 9 <sup>th</sup> State level Elocution Competition organized by Satara College of Pharmacy, Satara on 23 <sup>rd</sup> January 2016

## vii. RESULT ANALYSIS FOR THE ACADEMIC YEAR

### 1. B. PHARM

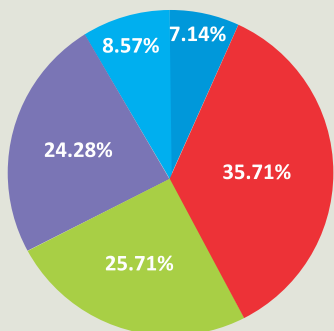
#### First Year B. Pharm



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

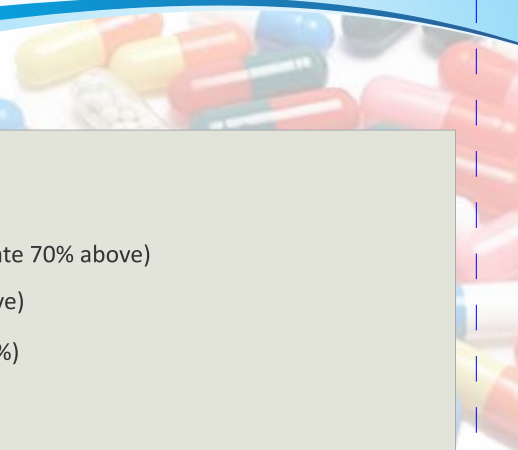
Result analysis of First Year B. Pharm

#### Second Year B. Pharm

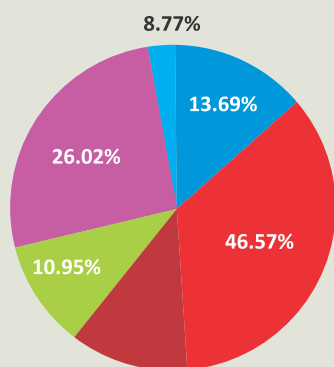


- Students Securing First Class with Distinction (Aggregate 70% above)
- Students securing First Class (Aggregate 60% and above)
- Students securing Second Class (Aggregate 50% to 60%)
- Students Passed With ATKT
- Students Failed

Result analysis of First Year B. Pharm



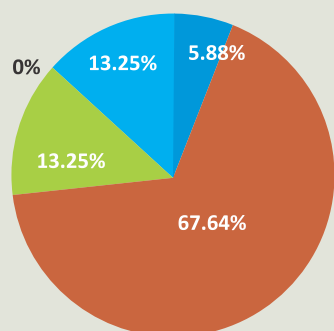
### Third Year B. Pharm



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

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

### Final Year B. Pharm

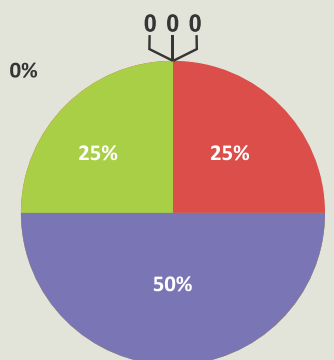


- Students Securing First Class with Distinction (Aggregate 70% above)
- Students securing First Class (Aggregate 60% and above)
- Students securing Second Class (Aggregate 50% to 60%)
- Students Passed With ATKT
- Students Failed

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

## 2. M. PHARM

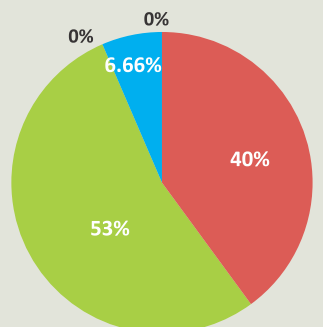
### M.Pharm (pharmaceutics)



- Students Securing First Class with Distinction
- Students securing First Class
- Students securing Second Class (Aggregate 50% to 60%)
- Students Passed With ATKT
- Students Failed

**Result analysis of M. Pharm (Pharmaceutics)**

### M. Pharm (QAT)






- Students Securing First Class with Distinction
- Students securing First Class
- Students securing Second Class (Aggregate 50% to 60%)
- Students Passed With ATKT
- Students Failed



**Result analysis of M. Pharm (QAT)**

viii. COLLEGE TOPPERS

**FINAL YEAR B. PHARM**

		
Kajal Gaonkar	Vijay Gajle	Rohini Patil
74.00%	72.00%	71.20%




**SECOND YEAR B. PHARM**

		
Mohini Ghorpade	Rutika Bhavik	Ankita Mithari
76.22(%)	(73.40%)	(71.45%)

**M. PHARM (PHARMACEUTICS)**

	
Sonali Khalate	Pratiksha Shinde
8.740 (SGPA)	8.590 (SGPA)

**THIRD YEAR B. PHARM**

		
Salman Latif	Sandeesh Lunawat	Rohan Kulkarni
(76.12%)	75.50%	74.08%

**FIRST YEAR B. PHARM**

		
Pragma Choudhary	Pragma Gigoo	Pratiksha Kalamkar
8.000 (CGPA)	7.893 (CGPA)	7.8375 (CGPA)

**M. PHARM (QAT)**

	
Pranali Jadhav	Rucha Supekar
8.850 (SGPA)	8.740 (SGPA)

**Exam Incharge:**

B. Pharm: Mr. R. S. Karodi

M. Pharm: Mrs. P. M. Chaudhari



## TRAINING AND PLACEMENT OVERVIEW

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 is major determinant of overall out come.

Dr. D. Y. Patil College of Pharmacy has 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 latest personality development modules, industrial visits, orientation programmes, personal counseling by the professionals, industry-institute interactions, etc. which has resulted into dramatic placements in the reputed pharmaceutical units across the country. The Training and Placement Cell has set high goals for itself i.e. if you can dream it, you can do it.

### OBJECTIVES OF TPO CELL

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

### SUMMARY OF OUTCOMES OF CAMPUS INTERVIEWS:

Sr. No.	Name of Company	Interview Date	Designation	No. of students Selected
1	Alembic Pharmaceuticals Ltd., Gujarat	28 <sup>th</sup> December 2015	Trainee QA/QC	01
2	Alkem Laboratories, Mumbai	3 <sup>rd</sup> February 2016	Medical Representative	03
3	Apollo Pharmacy, Pune	22 <sup>th</sup> February 2016	Hospital Pharmacist	01
4	Sanofi Synthelabo Pvt. Ltd., Verna, Goa	17 <sup>th</sup> July 2016	Apprentice Trainee	01



Session by Ms. Varsha Phirke (Alumnus), Medical Writer, Cognizant Technology Solutions, Mumbai on 9<sup>th</sup> January 2016

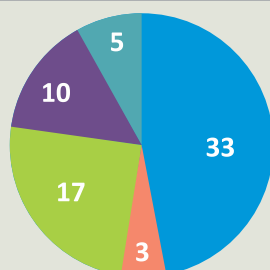


Conduct of aptitude test by Alembic Pharmaceuticals Pvt. Ltd., Gujarat dated 28<sup>th</sup> December 2015



Placement panel of Alkem Laboratories, Mumbai conducting interview of students dated 3<sup>rd</sup> February 2016

### Placement Statistics:



- Higher Education
  - Civil Services
  - Selected in campus interview
  - Business
  - Not interested
- Total 68

## ALUMNI

Reg. No.: MAHA 2146/2012/Pune, Dated 2nd November 2012

Name of News Letter: Pharmazine 11, Pharmazine12, Pharmazine 14 and Pharmazine 15, Pharmazine 15-16

No of alumni registered till date = 305

Alumni are the real asset of Dr. D. Y. Patil College of Pharmacy. Our trend of return gifts is followed during alumni meets. Alumni who are professionally well settled in their respective fields give their precious time for interaction with juniors for assisting them in their curriculum and mandatory guidance. Alumni cell helps in the co- ordination between the members. We always keep our alumni in momentum of college activities regardless of their physical presence in the campus. Their

### Activities of Alumni Association:

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

### Summary of Sessions conducted by Alumni

Sr. No.	Name of Resource Person & Designation	Background (Academics / Industry / Hospital)	Topic	Class
1	Ms. Vidhi Bhatt, Regulatory Affairs Specialist, Amgen Inc, California	Industry	Regulatory Aspects of Medical Devices	Final Year B. Pharm and S.Y. M. Pharm (Pharmaceutics & QA)
2	Ms. Varsha Phirke, Medical Writer, Cognizant, Mumbai	Industry	Training session on : How to face interviews in	T.Y. and Final Year B. Pharm
3	Mr. Ajinkya Mohite, Junior Safety Data Analyst, Pharmacovigilance, Sciformix, Mumbai	Industry	Opportunities in field of Clinical trails	Final Year B. Pharm
4	Ms. Chaitrali Shevkar,	Academics	Plant derived natural product in drug discovery	T.Y. B. Pharm

\* Alumni has donated 68 books of worth Rs. 15,169/-

\* Alumni association sponsored Annual College Magazine of worth Rs. 28,000/-

Maintained by: - Ms. S. C. Daswadkar

## Expert Talk

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

Sr. No.	Name of the Resource person	Designation	Topic
1	Dr. Sunil Jalalpure	Deputy Director, College of Pharmacy, KLE University, Belgaum	Understanding Pharmaceutical Quality by Design (QbD)
2	Mr. Anil Dandekar	Ex-Principal (Retd.), MIT School, Kothrud, Pune	Disaster Management
3	Mr. Kushal Patel	Product development scientist, Arbonne Internation LA- California, USA	Shaping your career in global Pharmacy
4	Dr.S.K.Kulkarni	Emeritus Professor of Pharmacology and Former, Pro-Vice Chancellor (DUI), Punjab University, Punjab	Breakthrough Medicines that changed the course of Science
5	Dr. Shrikant Charde	Associate Professor & Head Department of Pharmacy, BITS, Pilani, Hyderabad	QbD during Drug Product Life Cycle
6	Dr. N.K.Subhedar	Professor, Indian Institutes of Science Education and Research (IISER), Pune	Addiction initiated neuro Plasticity A Model for Studying how experieices shape the Brain
7	Dr. Vasant Narke	Managing Director, TOXINDIA, Bibwewadi, Pune	Toxicokinetics: What happens inside the body
8	Dr. Rahul Phate	Director, Rahul Phate Specialty Products, Nashik	Natural Cosmetics: Myths & Facts
9	Mrs. Rukhsana Rub	Head, Department of Pharmacognosy, Allana College Of Pharmacy, Pune	Challenges, Constraints and Opportunities in Herbal Medicines
10	Mr. Nitin Kadam	General Manager , TT Pharma Care, Thane	QbD: A complete concept
11	Dr. Sunil Dhaneshwar	Dean, Department of Pharmaceutical Chemistry, RAK Medical & Health Sciences University, UAE	Validation with reference to analytical methods and HPTL
12	Dr. K.S. Laddha	Dean, Academic and Campus Development, Institute of Chemical Technology Mumbai	Development of rational Phytomedicine- Opportunities, the Path ahead and Challenges
13	Dr. Vipin Joshi	Privilege Club Manager, Indus Health Plus Pvt. Ltd., Pune	QbD Implimentation in Biotechnological Product Developement Study
14	Dr. Anand Bafna	Director and Co-Founder Priority herbals Pvt Ltd, Pune	Phytopharmaceuticals – Opportunities and Challenges
15	Dr. Ajay Namdeo	Head, Department of Pharmacognosy, Poona College of Pharmacy, Pune	Quality control and Quality Aspects of Phytopharmaceuticals
16	Dr. Santosh V Gandhi	Professor, AISSMS College of Pharmacy, Pune	Implementation of QbD and PAT
17	Dr. Manohar A. Potdar	Head Department of Q.A. Tech, Poona College of Pharmacy, Pune	Quality in Designing of Pharmaceutical Products
18	Dr.(Mrs.) Varsha Pokharkar	Professor, Poona College of Pharmacy, Erandwane, Pune	QbD approach to formulation Development : PDI
19	Mr. Avinash Deodhar	Director, Inclination Comprehensive Research Solution, Mumbai	Quality Assurance with respect to Contract manufacturing
20	Dr. Sushilkumar Poddar	Professor, Dr. D. Y. Patil Institute of Pharmaceutical Sciences & Research Pimpri, Pune	Assuring the Assurance Globally



Sr. No.	Name of the Resource person	Designation	Topic
21	Dr. Vardhaman Bafna	Principal Scientist (Formulation), Sai Life Sciences Ltd, Pune	QbD in Product development
22	Dr. Gaurav Umalkar	Senior Executive (QA) at SAI Life Sciences Ltd, Pune	Quality Risk Management
23	Dr. Jaiprakash Sangshetti	Associate Professor, Y.B. Chavan College of Pharmacy, Aurangabad	Analytical Quality by Design (AQbD)
24	Dr. Arvind A Natu	Faculty, Indian Institutes of Science Education and Research (IISER), Pune	Natural Products: Changing Scenario
25	Dr Satish Kulkarni	Medical Counselor, Sahyadri Multispecialty hospital, Pune	Management of Pre-Examination Stress
26	Dr. Sougata Pramanick	Senior Director, Emcure Pharmaceuticals Ltd, Pune	QbD related to Formulation development
27	Dr. Vivek Redasani	Associate Professor, R. C. Patel Institute of Pharmaceutical Education & Research, Shirpur	Pharmaceutical Manufacturing and QbD Approach
28	Dr. Sridhar Balasubramanian	Head-Global Development QA Novartis, Hyderabad, India	Challenges in Implimenting QbD: An Industry Perspective

Maintained by: Mrs. P. M.Chaudhari

## SEMINAR / CONFETENCES

### 1. Two days National Level Conference on "Quality by Design in Pharmaceuticals"

**Date:** 16<sup>th</sup> & 17<sup>th</sup> July 2015

**Chief Guest :** Dr. C.K. Kokate, Vice Chancellor, KLE Academy of Higher Education and Research, Belgaum, Karnataka.

**Guest of Honor :** Mr. Rajesh Nair, Director-HR Emcure Pharmaceutical Ltd, Pune

**Funding Agency :** All India Council for Technical Education (AICTE)

**Amount of grant received :** Rs.1,90,000/-



Dr. C.K. Kokate, delivering a ceremonial speech during AICTE sponsored Two days National Level Conference on "Quality by Design in Pharmaceuticals"



Mr. Rajesh Nair, Presenting a talk at AICTE sponsored Two days National Level Conference on "Quality by Design in Pharmaceuticals"



All Delegates of National Seminar along with Principal Dr. N. S. Vyawahare

### 2. Savitribai Phule Pune University Sponsored One Day State Level Seminar on Transforming Molecules into Medicine: Role of Integrative Pharmacy

**Date :** 28<sup>th</sup> Jan 2016

**Chief Guest :** Dr. S. K. Kulkarni, emeritus Professor of Pharmacology and Former, Pro-Vice Chancellor, Punjab University, Punjab

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

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



Dr. S. K. Kulkarni, addressing the assemblage during Savitribai Phule Pune University (SPPU) Sponsored One Day State Level Seminar on "Transforming Molecules into Medicine: Role of Integrative Pharmacy".



Dr. N. K. Subhedar, Professor, Indian Institutes of Science Education and Research (IISER), Pune, giving technical talk during Savitribai Phule Pune University (SPPU) Sponsored One Day State Level Seminar on "Transforming Molecules into Medicine: Role of Integrative Pharmacy".



### 3. Savitribai Phule Pune University sponsored One Day State Level Seminar on "Phytopharmaceuticals: A challenging perspective to Herbal Industry" on 05th February 2016

**Date:** 05<sup>th</sup> February 2016

**Chief Guest :** Dr. Rahul Phate, Director, Rahul Phate Specialty Products, Nashik

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

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



An interactive session with Dr. Rahul Phate, during SPPU Sponsored One Day State Level Seminar on "Phytopharmaceuticals: A challenging perspective to Herbal Industry" on 05<sup>th</sup> February 2016



Prof. Rukhsana Rub, Head, Department of Pharmacognosy, Allana College of Pharmacy, Pune, Delivering a talk on 'Challenges, Constraints and Opportunities in Herbal Medicines' at SPPU Sponsored One Day State Level Seminar on "Phytopharmaceuticals: A challenging perspective to Herbal Industry" on 05<sup>th</sup> February 2016



Dr. Anand Bafna, Director and Co-Founder, Priority herbals Pvt Ltd, Pune delivering session during SPPU Sponsored One Day State Level Seminar on "Phytopharmaceuticals: A challenging perspective to Herbal Industry" on 05<sup>th</sup> February 2016

### 4. Savitribai Phule Pune University sponsored two days National Level Conference on "Recent Trends of Quality Assurance in Pharmaceutical Industry"

**Date:** 15<sup>th</sup> and 16<sup>th</sup> February 2016

**Chief Guest:** Dr. S. R. Dhaneshwar, Dean, Department of Pharmaceutical Chemistry, RAK Medical & Health Sciences University, UAE

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

**Amount of Grant Received :** 2,00,000/-



Inauguration of Conference Proceeding at the hands of Chief Guest Dr. S. R. Dhaneshwar, during SPPU Sponsored two days National conference on "Recent Trends of Quality Assurance in Pharmaceutical Industry".



Inauguration of Poster Presentation competition at the hands of Dr. M. A. Potdar, Technical Director, Doshi Pharma Consultant, Pune, during the Two days National Level Conference on "Recent Trends of Quality Assurance for Pharmaceutical Industry" on 15<sup>th</sup> Feb 2016



## GRADUATION CEREMONY

**Date :** 20<sup>th</sup> April 2016

**Chief Guest:** Dr. Vijay Bhatkar, Chancellor, DY Patil University, Kolhapur

**Guest of Honor:** Mr. Satej D Patil, Chairman, Dr. D. Y. Patil Educational Complex, Akurdi, Pune.

Dr. D Y Patil Educational Complex, Akurdi, Pune held the first Graduation Ceremony of the 2014-15 batch A total of 733 degrees were distributed to students of Dr. D. Y. Patil College of Pharmacy (38), Dr. D. Y. Patil College of Engineering (637), Dr. D. Y. Patil College of Architecture (44) and Dr. D. Y. Patil College of Applied Arts and Crafts (14).



Ms. Chaitrali Shevkar being felicitated at the hands of Hon. Dr. Vijay Bhatkar for securing First Rank in final year B. Pharm in 2014-15



Ms. Chhavi Singh being felicitated at the hands of Hon. Dr. Vijay Bhatkar for securing Second Rank in final year B. Pharm in 2014-15



Principal Dr. N. S. Vyawahare, Mr. Mukesh Mohite , Faculty In charge, Graduation ceremony Rank holders along with the Toppers of Batch 2014-15 at the Graduation Ceremony)







# Campus Level Activities

## Guest Lectures

**1. Guest Lectures by Ms. Kuiljeit Uppaal , Founder of Krea Enterprise, Pune for the First year students, Second year students and Third Year students**

**Date:** 22<sup>nd</sup> August 2015, 27<sup>th</sup> August 2015 and 12<sup>th</sup> September 2015

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



Felicitation of Ms. Kuiljeit Uppaal by Col ( Retd) S K Joshi, Campus Director along with Dr. S.S Parker, HoD, Soft Skills Department



Ms. Kuiljeit explaining the concept of Image Management to the students



Ms. Uppaal showing a student the formal way of greeting someone

**2. 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.



Dr. Sapna Sharma welcomed by Col S K Joshi Campus Director



Dr. Sapna Sharma initiating self-respect and self-awareness requirements

**3. Student's Development Programme on topic 'Managing your personal finances' by Mr. Narayan Krishnamurthy, Editor - Outlook Money at Outlook Publishing (India) Pvt. Ltd., New Delhi**

**Venue:** Shantai Auditorium, Dr. D.Y.Patil Educational Complex, Akurdi - Pune, 411044, Maharashtra.



Principal, Prof A S Kondekar, Dr D Y Patil Polytechnic, felicitated Dr. Ajay Mittal



Dr. Ajay Mittal interacting with audience



#### 4. Expert lecture by Dr. B. B. Ahuja, Deputy Director, COEP, Pune, for faculty members on topic "Road Map To Academic Excellence"

Day/Date: Saturday, 26<sup>th</sup> September, 2015

Venue: The Shantai Auditorium



Dr. B. B. Ahuja during his session



Dr. Shalaka Parker, Section In-Charge, Soft Skills and English Language Laboratories in conversation with Dr. Ahuja.

#### 5. Campus Level Training Programme for Technical Staff by Col. Sudhir Sinha on Topic "Chuk De"

Date: 9<sup>th</sup> September 2015

Venue: MCA Seminar Hall, Dr. D. Y. Patil Educational Complex, Akurdi, Pune – 44



Col. Sudhir Sinha- Founder, Inspiring Souls, Pune, addressing the audience in the training



Col. Sudhir Sinha interacting with the Audience

#### 6. Spiritual Training Session by Rev. Dada J. P. Vaswani for faculty, staff and students of Dr. D.Y. Patil Educational Complex, Akurdi, Pune.

Date: 6<sup>th</sup> January 2016

Venue: Social Activities Lawns, Dr. D. Y. Patil Educational Complex, Akurdi, Pune



Col. S.K. Joshi felicitating Rev. Dada J. P. Vaswani



Rev. Dada J. P. Vaswani continues to enthral the participants

## Spiritual Activities

### 1. Shravan Puja



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

### 2. Celebration of Ganesh Festival



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

### 3. Vasant Panchami Celebration



Celebrating the shine and dazzle of lively colours of Vasant at the Vasant Panchami Pooja