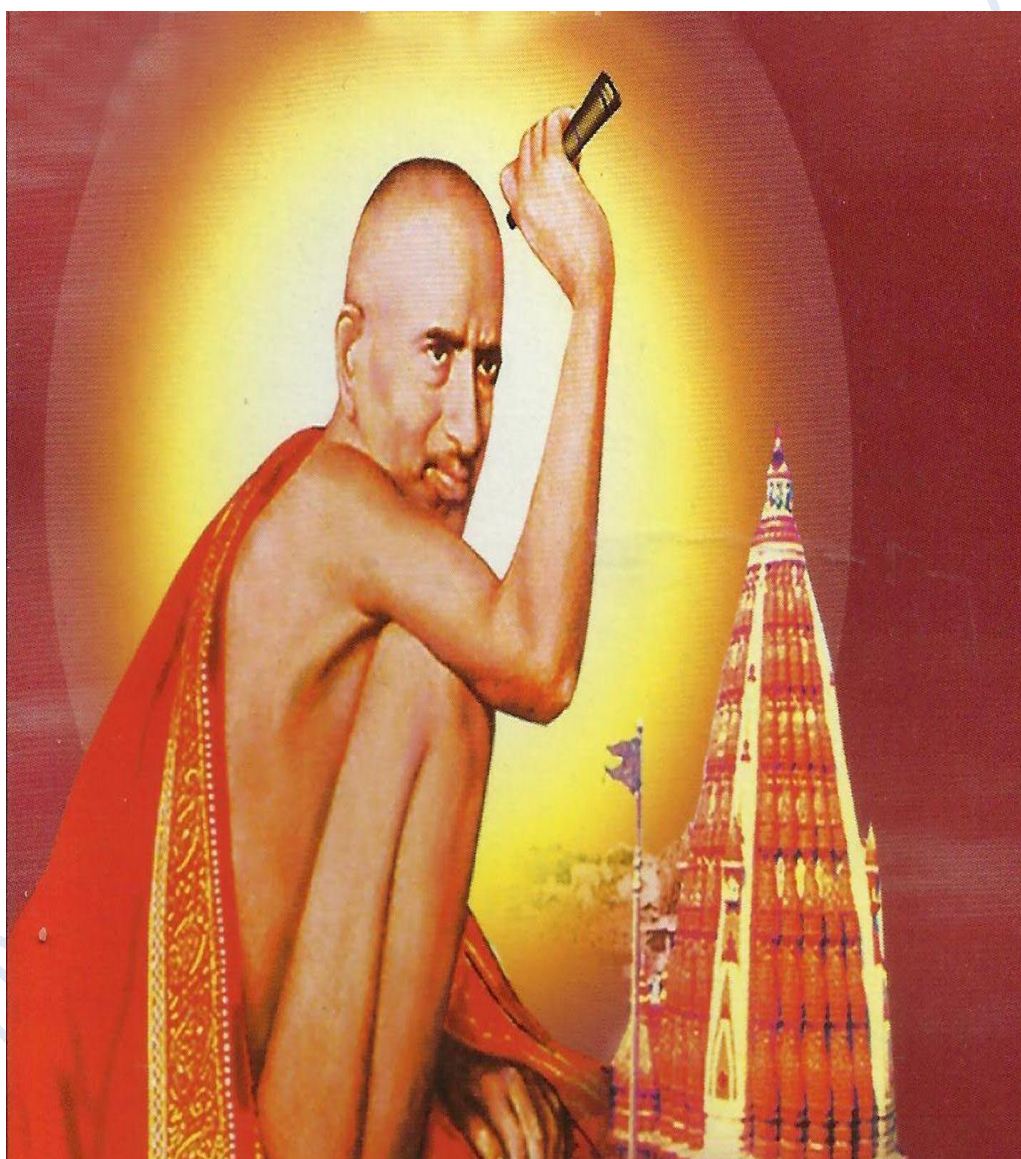


**DR. D.Y. PATIL  
COLLEGE OF PHARMACY,  
AKURDI, PUNE-44**



**A N N U A L  
REPORT**  
2020-2021

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



**SANT SHREE GAJANAN MAHARAJ**

“ ॐ नमो ”

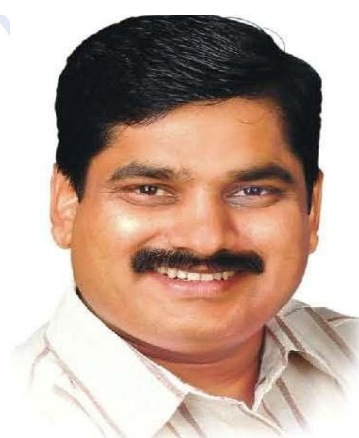
## Our Pioneers



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



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



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



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



- *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 runs D. Pharm, B. Pharm, M. Pharm, Pharm D. and Ph. D (Pharmaceutics) programme.*



*Dr. N. S Vyawahare, Principal with Teaching task force*



## *Content.....*

- ❖ *Vision, Mission and Programme Educational Objectives*
- ❖ *Message from Principal's desk*
- ❖ *Editor's Message*
- ❖ *Academic Calendar*
- ❖ *Governing body and local Monitoring Committee*
- ❖ *College Working Committees*
- ❖ *Departments*
- ❖ *Courses Offered*
- ❖ *College Amenities*
- ❖ *Co-curricular activities*
- ❖ *Extra-curricular activities*
- ❖ *Social Activities*
- ❖ *Achievements*
- ❖ *Alumni*
- ❖ *TPO Overview*
- ❖ *Expert Talk*
- ❖ *Campus Level Activities*
- ❖ *Media Coverage*

***\*Vision \****

*To Impart Quality Education to the Students and mould them into proactive multifaceted pharmacists.*

***\*Mission \****

*Towards establish a Center of Academic Excellence and Research in Pharmacy Education and thereby produce professionally competent and ethically sound Pharmacists to cater the needs of the Global Society.*

***\*Programme Educational Objectives \****

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

## Message from Principal's Desk



***Dr. N. S. Vyawahare***  
***Principal (M. Pharm., Ph. D))***

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

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

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

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

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

We are ingeniously committed to grooming GLOBAL Pharmacists to make India a PHARMA SUPERPOWER by 2021



## *Editor's Message*

Dear Readers,

*Coming together is a beginning, staying together is progress, and working together is success*

With enjoyment and pleasure, we put forward the next dynamic piece of creativity, freedom, self-expression of year's work in Annual Report, which is an amalgamation of the yearlong work of talented personas along with, the blend of unique taste from each one who has contributed for this annual report.

This Annual Report issue is a brief account of the important events held up by the students and faculty in academic, co-curricular, extracurricular as well as research activities. . If a person loses his track, he become more vigilant, deepens his thoughts and searches for his track back again to reach his destination. Similarly, writing deepens our thoughts, helps us express our views and reading opens our mind to the extent of making the impossible, possible.

We express deep sense of gratitude to the Principal, Dr. N. S. Vyawahare, Principal, Dr. D. Y. Patil College of Pharmacy, Akurdi for giving us an opportunity, constant encouragement and thorough support in endeavor to make this annual report a sheer triumph.

We are also thankful to my colleagues for their unbound co-operation. We strongly hope that the annual report will be received well by one and all. As you peruse through this magazine, let it transform you to a BETTER YOU- smarter, positive, develop a sense of optimism and mould the society into a better future.



**Mrs. N. P. Kaushal**

Assistant Professor,  
Pharmaceutics Department  
Dr. D. Y. Patil College of Pharmacy, Akurdi,  
Pune- 44



**Mrs. S. H. Alhat**

Assistant Professor,  
Pharmaceutical Chemistry Department  
Dr. D. Y. Patil College of Pharmacy, Akurdi,  
Pune- 44

**Academic calendar****B. PHARM (FIRST HALF)**

Sr. No	Name of the activity / event	Probable Date
1	Term Start	15 <sup>th</sup> June 2020
2	Guest lecture	31 <sup>st</sup> July 2020
3	Allotment of CA1	14 <sup>th</sup> August 2020
4	Unit Test I	26 <sup>th</sup> to 31 <sup>st</sup> August 2020
5	Unit Test II	27 <sup>th</sup> to 30 <sup>th</sup> September 2020
6	1 <sup>st</sup> sessional for SY and TY B.Pharm	29 <sup>th</sup> October - 04 <sup>th</sup> November 2020
7	1 <sup>st</sup> sessional for Final year B.Pharm	23 <sup>rd</sup> November - 27 <sup>th</sup> November 2020
8	Remedial sessions	1 <sup>st</sup> December – 04 <sup>th</sup> December 2020
9	2 <sup>nd</sup> Sessional for SY and TY B.Pharm	21 <sup>st</sup> December – 28 <sup>th</sup> December 2020
	<b>Term End</b>	<b>05<sup>th</sup> December 2020</b>

**SECOND HALF**

Sr. No	Name of the activity / event	Probable Date
1	Term Start	01 <sup>st</sup> January 2021
2	Induction program	04 <sup>th</sup> January -09 <sup>th</sup> January 2021
3	Hospital visit	25 <sup>th</sup> January 2021
4	Sport Days	27 <sup>th</sup> January – 29 <sup>th</sup> January 2021
5	Allotment of CA1	30 <sup>th</sup> January 2021
6	Parent's meet	20 <sup>th</sup> February 2021
7	Alumni meet	13 <sup>th</sup> March 2021
8	1 <sup>st</sup> sessional for FY, SY TY B.Pharm, Final year	16 <sup>th</sup> March – 22 <sup>nd</sup> March 2021
9	Campus interview	23 <sup>rd</sup> March 2021
10	Resessional exam	31 <sup>st</sup> March 2021
11	Campus interview	09 <sup>th</sup> April 2021
12	2 <sup>nd</sup> sessional for FY, SY TY B.Pharm	26 <sup>th</sup> April – 03 <sup>rd</sup> May 2021
13	Campus interview	14 <sup>th</sup> May 2021
14	<b>Term End</b>	<b>15<sup>th</sup> May 2021</b>
15	Tutorial session	17 <sup>th</sup> May -22 <sup>nd</sup> May 2021

**Dr. (Mrs.) Pallavi M. Chaudhari**  
**Academic Co-ordinator**

## M.PHARM. SCHEDULE 2020-2022 Batch

### Semester I

Sr. No.	Activity	Proposed date
1.	Commencement of term	20/01/2021
2.	Course Induction	20/01/2021
3.	Classroom sessions	From 20/01/2021
4.	Practical sessions (Including the daily assessment)	From 20/01/2021
5.	Seminar Assignments a. Assigning of topic for assignments i) Term paper (review article) ii) Seminars [on course topics(18 min one seminar per student)]	4 <sup>th</sup> week of February 2021
	b. Submission and evaluation of assignment i) Term paper submission ii) Conduct of seminar	Second week of March 2021 Last week of March 2021
6.	Internal sessional examination. Theory Examination. 1 <sup>st</sup> sessional 2 <sup>nd</sup> Sessional Practical Examination 1 <sup>st</sup> sessional 2 <sup>nd</sup> Sessional	1 <sup>st</sup> week of March 2021 1 <sup>st</sup> week of April 2021 2 <sup>nd</sup> week of March 2021 2 <sup>nd</sup> week of April 2021
7.	External Examination Theory and Practical Examination	17 <sup>th</sup> May 2021 After Theory Examination*

\*Exact date shall be as per SPPU circular

### Semester II

Sr. No.	Activity	Proposed date
1.	Classroom sessions	1 <sup>st</sup> week of June 2021
2.	Practical sessions Including the daily assessment.	2 <sup>nd</sup> week of June 2021
3.	Seminar /Assignments a. Assigning of topic for assignments i) Term paper (review article) ii) Seminars [on course topics (18 min one seminar per student)]	3 <sup>rd</sup> week of June 2021
	b. Submission and evaluation of assignment i) Term paper submission ii) Conduct of seminar	3 <sup>rd</sup> week of July 2021 4 <sup>th</sup> week of July 2021
4.	Internal sessional examination. Theory Examination 1 <sup>st</sup> sessional 2 <sup>nd</sup> Sessional Practical Examination 1 <sup>st</sup> sessional 2 <sup>nd</sup> Sessional	2 <sup>nd</sup> week of July 1 <sup>st</sup> week of August 2021 3 <sup>rd</sup> week of July 2 <sup>nd</sup> week of August 2021
5.	External Examination Theory and Practical Examination	30 <sup>th</sup> August 2021 onwards After Theory Examination*

\*Exact date shall be as per SPPU circular



**Semester III**

Sr. No.	Activity	Proposed date
1.	Classroom sessions	4 <sup>th</sup> week of September 2021
2.	Practical sessions Including the daily assessment.	1 <sup>st</sup> week of October 2021
3.	Research Work i) Assigning of Guide/Co-guide ii) Assigning of the Research topic iii) Literature survey and preparation of review article iv) Literature survey/(Review article) presentation	2 <sup>nd</sup> week of October 2021 4 <sup>th</sup> week of October 2021 3 <sup>rd</sup> week of October 2021 4 <sup>th</sup> week of October 2021
4.	Presentation in national/ international conference	As per conference schedules
5	Seminar on Proposed research topic Presentation	1 <sup>st</sup> week of November 2021
6	Internal sessional examination.# Theory Examination 1 <sup>st</sup> sessional 2 <sup>nd</sup> sessional	2 <sup>nd</sup> week of November 2020 3 <sup>rd</sup> week of December 2021
7	External Examination Theory Examination	2 <sup>nd</sup> week of January 2022
Note: #Interested student shall complete formalities prescribed by the college to carry our research project in industry		

**Semester IV**

Sr. No.	Activity	Proposed date
1.	Continuation of research work	January 2022
2.	Communication of Research Paper (Publication) minimum 2	Before March 2022
3.	Colloquium	1 <sup>st</sup> week of May 2022
4.	Clearance of college Dues	May 2022
5.	Submission of Dissertation	31 <sup>st</sup> May 2022
6.	Seminar on dissertation Research work Dissertation and Defense (Viva Voce)	As per University Schedule
Note: Submission of work progress report every month.		

**Dr (Mrs) Shilpa P Chaudhari**  
**PG Co-ordinator**

**PHARM. D**

Sr. No	Name of the activity / event	Date
1.	Term Start	8 <sup>th</sup> January 2021
2.	Induction Program	1 <sup>st</sup> February -5 <sup>th</sup> February 2021
3.	First Sessional Examination	22 <sup>nd</sup> April – 28 <sup>th</sup> April 2021
4.	Hospital Visit	10 <sup>th</sup> May 2021
5.	Second Sessional Examination	16 <sup>th</sup> June 2021- 22 <sup>nd</sup> June 2021
6.	Parent's Meet	5 <sup>th</sup> July 2021
7.	Third Sessional Examination	9 <sup>th</sup> August 2021- 14 <sup>th</sup> August 2021
8.	Resessional Examination	17 <sup>th</sup> August 2021- 24 <sup>th</sup> August 2021
9.	Term End	28 <sup>th</sup> August 2021

**Mr. Atul Deshmukh**  
**Pharm D Academic Coordinator**

**D. PHARM**

Sr. No	Activity	Date
1.	Commencement of First Year	24/12/2020
2.	Induction Program	26/12/2020 to 08/01/2021
3.	First Sessional Test	04/02/2021 to 10/02/2021
4.	Second Sessional Test	28/04/2021 to 30/04/2021
5.	Completion of Syllabus	31/05/2021
6.	Third Sessional Test	02/06/2021 to 04/06/2021
7.	Last Working Day of Term	04/06/2021
8.	Summer 2020 Practical Exam.	12/06/2021 to 21/06/2021
9.	Summer 2020 Theory Exam.	24/06/2021 to 14/07/2021
10.	Result of Summer 2016 Exam.	First Week of August 2021

**Mrs. Smita Mankar**  
**Diploma Academic Coordinator**

## College Development Committee (CDC)

Sr. No.	Name of Member	Designation
1.	Shri. Satej D. Patil Chairman, Dr. D. Y. Patil Pratishthan	Chairman
2.	Col. S. K. Joshi (Retd.) Campus Director, Dr. D. Y. Patil Educational Complex, Akurdi, Pune	Secretary's Nominee
3.	Dr. R. S. Karodi Assistant Professor, Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune	Head of Department
4.	Dr. (Mrs.) P. M. Chaudhari Associate Professor, Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune	Member (Faculty Representative)
5.	Mr. M. T. Mohite Assistant Professor, Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune	Member (Faculty Representative)
6.	Mr. A. V. Kulkarni Assistant Professor, Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune	Member (Faculty Representative)
7.	Mr. Santosh Dubal Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune	Non- Teaching's Representative
8.	Dr. Vikram Garge Principal Scientist, Emcure Pharmaceuticals Limited, Pune	Member (Research scientist)
9.	Mr. Ashish Bhide, Manager HR, Emcure Pharmaceuticals Limited, Pune	Member (Industry Representative)
10.	Mrs. Vijaya Y. Dakhore Incharge, Saibaba Seva Dham, Kanhe	Member (Social service Representative)
11.	Ms. Vinita Patole Assistant Professor, Rajashri Shahu College of Pharmacy & Research, Tathawade, Pune	Member (Educationalist )
12.	Dr. (Mrs.) S. P. Chaudhari Professor, Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune	Co-ordinator IQAC
13.	Student Council President Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune	Nominee of Student council
14.	Student Council secretary Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune	Nominee of Student council
15.	Dr. N. S. Vyawahare Principal, Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune	Member Secretary



### 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. S. K. Joshi (Retd.) Director, Dr. D. Y. Patil Pratishthan, Akurdi Campus	Member (Nominee of the Trust)
4.	Regional Officer Western Regional Office, AICTE, Mumbai	Member (Ex-officio)
5.	Director, Technical Education, Maharashtra State, Mumbai	Member (Ex-officio)
6.	University nominee, Savitribai Phule Pune University, Pune	Member
7.	Dr. P. D. Chaudhari Principal, PES's Modern College of Pharmacy, Nigdi, Pune	Member (Academician)
8.	Mr. Sachin Itkar , Senior Program Advisor, Strategic Foresight Group Mumbai	Member (Technologist)
9.	Dr. R. S. Karodi Assistant Professor Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune	Member (Faculty Representative)
10.	Dr. (Mrs.). P. M. Chaudhari, Asst. Professor, Dr. D. Y. Patil College of Pharmacy, Akurdi ,Pune	Member (Faculty Representative)
11.	Dr. N. S. Vyawahare, Principal, Dr. D. Y. Patil College of Pharmacy, Akurdi ,Pune	Member Secretary

### Meetings of CDC and GB

	CDC	GB
1st Meeting	28th August 2020	25th August 2020
2nd Meeting	28th March 2021	16th March 2021
Maintained by: Ms J. R. Chopade		

## College Working Committees

Sr. No.	Name of Committee/ Cell	Name of Faculty Co-ordinator	Name of Faculty Member
1	<b>Academic</b>	Dr.(Mrs) P.M.Chaudhari	<b>Dr.D.S.Shirode*</b> <b>Mrs. Smita Mankar</b>
2	<b>Examination</b>	Dr. R. S. Karodi	<b>Dr.(Ms). S. C. Daswadkar*</b> <b>Dr. V. R. Vaidya</b> <b>Mr. Manoj Dhoke</b> <b>Mrs. Kalyani Shinde</b>
3	<b>Library</b> (Internet, Journal Club, Students Bulletin Board, Digital Library and E-learning etc.)	Ms. P. V. Powar	<b>Mr. M. T. Mohite*</b> <b>Ms. Puja Pawar</b> <b>Mrs. Smita Mankar</b>
4	<b>Central Store</b>		
	Inventory Committee	Dr. (Mrs.) S. P. Mahaparale	<b>Mrs. Sarika Alhat*</b> <b>Mr. Swapnil Bharati</b>
	Purchase Committee	Dr. D. S. Shirode	<b>Dr.(Mrs.) S.P.Mahaparale*</b> <b>Ms. J. R. Chopade</b> <b>Mrs. Kalyani Shinde</b> <b>+ All HODs</b>
5	<b>Co- curricular Activities</b>		
	Students Competitions and Presentation : a) Out side b) In house	Mr. M. T. Mohite	<b>Dr. (Mrs.) S.S. Sadar*</b> <b>Mrs. Rasika Deshpande</b>
	Professional Society Activities – IPA (NPW), ISTE, APTI, AICTE, IPGA etc:- a) Out side b) In house.	Mr. M. T. Mohite	<b>Ms. T. A. Deokule*</b> <b>Mr. Atul Deshmukh</b>
	Coaching Classes for GATE and other competitive exams i.e. GRE, TOFFEL, MPSC, UPSC, MBA, CAT, MAT etc.	Mr. P. Wankhede	<b>Mr. Swapnil Bharati*</b> <b>Dr.(Ms). S. C. Daswadkar</b>
	Invited Guest Lecturers :- Other Academic Institute	Mrs. N. P. Kaushal	<b>Ms. Puja Pawar*</b> <b>Mrs. Smita Mankar</b>
	Professional days / scientific days celebrations. eg. Scientific Day, Environment Day, AIDS Day etc.	Ms. J. R .Chopade	<b>Mr. Swapnil Bharati*</b> <b>Mrs. Vrushali Patil</b>
	General/Technical Magazine, News letter	Dr. S. V. Pandya	<b>Mr. Atul Deshmukh*</b> <b>Mr. Manoj Dhoke</b> <b>Ms. Pranita kale</b> <b>Ms. S. W. Jadhav</b>
6	<b>Faculty Professional Development</b> (Seminars, Workshops, Conferences, Conventions) organized in the institute. organized outside the institute – (Invitation, Participation, Feedback etc.) attended, faculty as a recourse person Faculty Achievements	Dr.(Mrs.) S. S. Sadar	<b>Ms. T. A Deokule*</b> <b>Ms. P. V. Powar</b> <b>Mrs. Vrushali Patil</b> <b>Dr. (Mrs.) P. M. Chaudhari</b>
7	<b>Extracurricular Activities</b>		
	Cultural Week Celebration	Mr. M. T. Mohite	<b>Mr. Manoj Dhoke*</b> <b>Mrs. Vrushali Patil</b>
	Gymkhana / Sports :- a) Out side b) In house	Dr. V. R. Vaidya	<b>Ms. Pranita Kale*</b> <b>Mrs. Vrushali Patil</b>
	Induction, Farewell program	Dr.(Ms). S. C. Daswadkar	<b>Mr. M. T. Mohite</b>
	Tours / Picnics	Mr. A. V. Kulkarni	<b>Dr. V. R. Vaidya*</b> <b>Ms. Pranita Kale</b> <b>Mr. Manoj Dhoke</b>
	Annual Day/ Cultural Events :-	Mr. M. T. Mohite	<b>Dr.(Ms). S. C. Daswadkar* and</b>

	a) Out side b) In house.			All class teachers
8	<b>Training &amp; Placement cum Carrier Guidance</b> Industrial / Institutional visits Projects, Industrial Training Tie-up, Placement Teachers Training / Internship MOU	B. Pharm M. Pharm D. Pharm	Ms. S. W. Jadhav: Dr. S. V Pandya Mrs. Vrushali Patil	<b>Ms. Puja Pawar*</b> <b>Mr. Manoj Dhoke</b> <b>Ms. T. A. Deokule</b> <b>Ms. Pranita Kale</b> <b>Dr. D.S. Shirode</b>
9	<b>NSS / Social Responsibility</b>	Dr. D. S. Shirode		<b>Mr. S. S. Kshirsagar*</b> <b>Dr. (Mrs.) S. S. Sadar</b> <b>Mr. Atul Deshmukh</b>
10	<b>Research and Development/ Consultancy</b>	Dr. (Mrs.) P. M. Chaudhari		<b>Dr.(Mrs) S.P.Chaudhari*</b> <b>Dr. (Mrs). S.P.Mahaparale</b> <b>Dr. R. S. Karodi</b> <b>Mr. A. V. Kulkarni</b>
11	<b>Recruitment and Promotion</b>	Dr. (Mrs.) P. M. Chaudhari		<b>Dr. D. S. Shirode</b>
12	<b>Program Assessment (Feedback)</b>	Internal	Mr. M. T. Mohite	<b>Ms. Pranita Kale*</b> <b>All Class Teachers</b> <b>Dr.(Mrs.) S. P. Mahaparale*</b> <b>Mr. M. T. Mohite</b>
		External	Dr.(Mrs) S.P.Chaudhari	
		Facility	Dr. V.R Vaidya	
		Alumni	Dr.(Ms). S. C. Daswadkar	<b>-</b> <b>Mrs. Rasika Deshpande</b>
		Employer	Ms. S. W. Jadhav	
13	<b>Alumni Association</b>	Dr. (Ms). S. C. Daswadkar		<b>Ms. Pooja Pawar</b> <b>Mrs. R. P. Deshpande</b> <b>Mr. M. T. Mohite</b> <b>Ms. T. A. Deokule</b> <b>Mr. M. Dhoke</b> <b>Ms. P. V. Powar*</b> <b>Ms. T. A. Deokule</b> <b>Mr. A. Deshmukh</b>
14	<b>Social media and Website Management</b> <b>Print media</b>	Dr. R. S. Karodi Dr. D. S. Shirode		<b>Dr.(Mrs.)S. P. Mahaparale*</b> <b>Mr. A. V. Kulkarni</b> <b>Dr.(Ms.) S. C. Daswadkar</b> <b>Ms. T. A. Deokule*</b> <b>Mrs. Smita Mankar</b> <b>Mrs. Sarika Alhat</b>
15	<b>PG Coordinaton</b>	Dr.(Mrs) S.P.Chaudhari		<b>Dr. V. R. Vaidya *</b> <b>All PG Guides</b> <b>Mrs. Sarika Alhat*</b> <b>Ms. S. A. Nikam</b> <b>Dr. V. R. Vaidya*</b> <b>Dr.(Mrs.) P. M. Chaudhari</b>
16	<b>Tutor Guardian</b>	Ms. J. R. Chopade		<b>Dr. R. S. Karodi</b> <b>Ms. J. R. Chopade</b>
17	<b>Annual Report, College Information Brochure</b>	Mrs. N. P. Kaushal		<b>Mr. M. T. Mohite*</b> <b>Mr. Swapnil Bharati</b> <b>Ms. S. W. Jadhav</b>
18	<b>Institutional Research Ethics</b>	Dr.(Mrs.) S. P. Chaudhari		<b>Dr. V. R. Vaidya*</b> <b>Dr. D. S. Shirode</b>
19	<b>ERP management</b>	Mr. S. S. Kshirsagar		
20	<b>Admission Campaign &amp; Branding</b>	Mr. A. V. Kulkarni		
21	<b>College Accreditation And Certification</b>	Dr.(Mrs.) S. P. Chaudhari Ms. P. V. Pawar		
23	<b>Campus level activity Coordination</b>	Ms. T. A. Deokule		
24	<b>Approval &amp; Affiliation</b>	Mr. A. V. Kulkarni		
25	<b>College Facilitation Centre</b>	Dr.(Ms.) S. C. Daswadkar		



## Office Supporting Staff

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

## ADMINISTRATIVE OFFICE



**Name of Staff:** Mr. Rajendra Pol  
**Designation:** Office Superintendent  
**Qualification:** B.COM  
**Experience:** 27 years



**Name of Staff:** Mr. Abhijeet Inamdar  
**Designation:** Clerk  
**Qualification:** B.A  
**Experience:** 10.5 years

## ACCOUNT DEPARTMENT



**Name of Staff:** Mrs. Charruchile S. Narkhede  
**Designation:** Accountant  
**Qualification:** MBA  
**Experience:** 12 years



**Name of Staff:** Mrs. Reshma R. Patil  
**Designation:** Clerk  
**Qualification:** MBA  
**Experience:** 3.8 years

## COLLEGE LIBRARY



**Name of Staff:** Mr. Santosh Dubal  
**Designation:** Assistant Librarian  
**Qualification:** BA , M.LIB and ISC  
**Experience:** 18 years



**Name of Staff:** Mr. J.C. Sawant  
**Designation:** Library Attendant  
**Qualification:** BA , B.LIB  
**Experience:** 32 years

## COMPUTER LABORATORY



**Name of Staff:** Mrs. Milan Naik  
**Designation:** Accountant  
**Qualification:** MBA  
**Experience:** 21 years

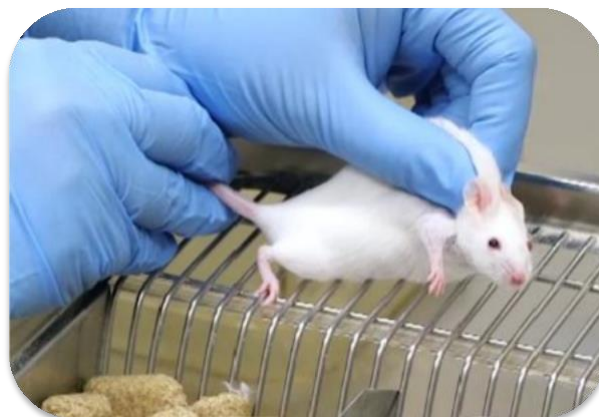
## CENTRAL STORE



**Name of Staff:** Mr. Dattatray Pawar  
**Designation:** Store Incharge  
**Qualification:** B.SC  
**Experience:** 13 years



**PHARMACEUTICS**



**PHARMACOLOGY**



**PHARMACEUTICAL  
CHEMISTRY**



**PHARMACOGNOSY**

# *DEPARTMENT OF PHARMACEUTICS*



## DEPARTMENT OF PHARMACEUTICS

*Pharmaceutics: Art and Science of dosage form design*

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

**Research Interest:**

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

**Facilities: Pharmaceutics**

No. of Laboratories	07
Each Laboratory Area	108 Sq.mtr
Area of Instrument Laboratory	78 Sq.mtr
Total equipment investment	87.25 Lacs

Departmental Publications till date 100

Departmental Research Grant Rs. 10,15,000 /-

**List of Major Equipment's:**

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

## Faculty



Faculty Name Dr. (Mrs.) Shilpa P. Chaudhari  
Designation: Professor, Head of the Department  
Qualification M.Pharm, Ph.D  
Area of Specialization Pharmaceutics  
Experience :-Teaching 19 years 10 Months



Faculty Name Dr. Sudhir V. Pandya  
Designation: Professor  
Qualification M.Pharm Ph.D  
Area of Specialization Pharmaceutics  
Experience :-Teaching 3 years  
Industrial 35 years



Faculty Name Dr. Vaibhav R. Vaidya  
Designation Assistant Professor  
Qualification M.Pharm Ph. D  
Area of Specialization Pharmaceutical Technology  
Experience :-Teaching 12 years 11 Months



Faculty Name Dr. (Mrs.) Pallavi M. Chaudhari  
Designation Associate Professor  
Qualification M.Pharm, Ph.D  
Area of Specialization Pharmaceutics  
Experience :-Teaching 12 years 10 Months



Faculty Name Ms. Priyatama V. Powar  
Designation Assistant Professor  
Qualification M.Pharm  
Area of Specialization Pharmaceutical Biotechnology  
Experience :-Teaching 7 Years 6 Months



Faculty Name Mrs. Sarika A. Nikam  
Designation Assistant Professor  
Qualification M.Pharm  
Area of Specialization Pharmaceutics  
Experience :-Teaching 5 years 9 Months



Faculty Name Mrs. Neetu P. Kaushal  
Designation Assistant Professor  
Qualification M.Pharm  
Area of Specialization Pharmaceutics  
Experience :-Teaching 5 years 9 Months



Faculty Name Mrs. Pooja S. Pawar  
Designation Assistant Professor  
Qualification M. Pharm  
Area of Specialization Pharmaceutics  
Experience :-Teaching 6years



Faculty Name Mrs. Kalyani Shinde  
Designation Assistant Professor  
Qualification M. Pharm  
Area of Specialization Pharmaceutics  
Experience :-Teaching 6years





Faculty Name Ms. Pranita R. Kale  
Designation Assistant Professor  
Qualification M. Pharm  
Area of Specialization Pharmaceutics  
Experience :-Teaching 1 years



Faculty Name Ms. Shivani S. Patil  
Designation Assistant Professor  
Qualification M. Pharm  
Area of Specialization Pharmaceutics  
Experience :-Teaching 1 years

## Supporting Staff Details:



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



Name of Staff: Mrs. J. U. Jagtap  
Designation: Lab. Assistant  
Qualification: B. Sc.  
Experience: 12 years+



Name of Staff: Mr. A. N. Sarwade  
Designation: Lab Attendant  
Qualification:  
Experience: 10 years+

## Summary of Faculty Contribution for College Development

Name of Faculty	Paper Published		Poster Presented	Seminar/Conference Attended				Workshop/ FDP/Symposium attended
	Research	Review		As Delegate	As Presenter	As Resource Person	As Coordinator	
Dr. (Mrs.) S. P. Chaudhari	6	5		3		2	3	6
Dr. S. V. Pandya		3						3
Dr. (Mrs.) P. M. Chaudhari	7	1						2
Mr. V. R. Vaidya	4							-
Ms. P V. Powar								1
Ms. S. A. Nikam								1
Mrs. N. P. Kaushal		1	-	-	-	-		3
MS. P.S. Pawar		2						3
Ms. S. S. Patil								5

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

Sr. No.	Name of Faculty	Publications, Oral/Poster presentation & Conferences/Seminars/Workshop/Symposium Details
1.	Dr. (Mrs.) S. P. Chaudhari	<p><b>I. Papers published:</b></p> <ol style="list-style-type: none"> <li>1. Development of Thymol microsponges loaded In situ gel for the treatment of Periodontitis, Current Drug Delivery, 2021, 18(1), 71-87.</li> <li>2. Eugenyl Methacrylate Microsponges Loaded with Eugenol Incorporated In Situ Gel for Treatment of Periodontitis, Journal of Pharmaceutical Innovation, 2020,;3(1), 29-41.</li> <li>3. Reveiw on Microchip: An implantable unrivalled drug delivery for future, International Journal of Pharmacy and Pharmaceutical research, 2020,19(1),94-111.</li> <li>4. Implants used un Breas Cancer Therapy: An review, International J. Creative Research Thoughts, 2020,8(4),2399-2405.</li> <li>5. Development and validation of UV spectrometric method for simultaneous estimation of caffeine and quercetin in niosome formulation, International J. Creative Research Thoughts, 2020,8(4),2426-2433.</li> <li>6. Sphingosomes: A Novel Lipoidal Vesicular Drug Delivery Sytsem, Journal of Science and Technology, 2020,5(4), 261-267.</li> <li>7. Formulation, Development and evaluationof Lopinavir Loaded Polymeric micelles, Journal of Science and Technology, 2020,5(4), 173-187.</li> <li>8. Formulation and Characterization of Tranlycypromine loaded Polymeric micellar in-situ Nasal Gel for Treatment of Depression, Journal of Science and Technology, 2020,5(4), 149-165.</li> <li>9. Aptamer: A New class of Oligonucleotide for therapeutics and Diagnostic use-Review, Journal of Science and Technology, 2020,5(3), 19-24.</li> <li>10. Formulation, Development and Evaluation of Topiramate Loaded Niosomes for the Treatment of Epilepsy, , Journal of Science and Technology, 2020,5(5), 119-129.</li> <li>11. A Review Article on HIV/AIDS, International J. Creative Research Thoughts, 2020,8(4), 2399-2405.</li> </ol> <p><b>II. Conferences/Seminars/Workshop/Symposium attended:</b></p> <ol style="list-style-type: none"> <li>1. Online webinar on Career Avenues in Pharmaceuticals organized by Dr. D. Y. Patil College of Pharmacy.</li> <li>2. Online webinar on Ethical Principals governing Pharmacy organized by Dr. D. Y. Patil College of Pharmacy.</li> <li>3. Online webinar with APTI association Accreditation and NIRF ranking system for Higher Education Institutes: An Overview organized by Dr. D. Y. Patil College of Pharmacy.</li> <li>4. AICTE Sponsored <b>STTP-B</b> Advances in Pharmaceutical Research: A journey from Academics to industry organized by Government college of Pharmacy, Aurangabad</li> <li>5. AICTE Sponsored STTP-A Conventional to virtual teaching: The paradigm Shift” organized by Government college of Pharmacy, Aurangabad</li> <li>6. AICTE Sponsored STTP-B Innovations in effective Teaching, Learning pedagogy and Research skill development organized by Modern College of Pharmacy, Nigdi</li> <li>7. Perspectives of Online Teaching and Learning organized by Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad</li> <li>8. Innovations in effective Teaching, Learning pedagogy and Research skill development</li> </ol>
2.	Dr. S. V. Pandya	<p><b>I. Paper Published:</b></p> <ol style="list-style-type: none"> <li>1. A Review on Food Packaging &amp; Its Regulations. IJRAR19S1227 nternational Journal of Research and Analytical Reviews (IJRAR) May 2020, Volume 7, Issue 2</li> <li>2. A Review on Medical Device Packaging &amp; Its Regulation, IJCRT2005078 International Journal of Creative Research Thoughts (IJCRT) Volume 8,</li> </ol>

Issue 5 May 2020

3. A Brief Review on Packaging Technology, EAS Journal of Pharmacy and Pharmacology ISSN: 2663-0990 (Print) & ISSN: 2663-6719 (Online) Published By East African Scholars Publisher, Kenya, Volume-2, Issue-2, Feb-2020

## II. Conferences/Seminars/Workshop/Symposium attended:

1. Three Days Online FDP on "Preparing for NBA Accreditation with a Case Study of Course and Program Outcomes Attainment" during 11th June to 13th June 2020 organised by IQAC of AISSMS IOIT, Pune and Association of Managements of Un-aided Engineering Colleges (Mah.)
2. Two Week FDP on "E-Learning Resource Creation- A Beginning Towards New Era of E-Learning" from 8th June to 20th June 2020 Dr D Y Patil College of Engineering and Technology
3. "Computer Aided Drug Designing: State of the art and tool for drug discovery" on 11/july/2020 conducted Gyani Inder Singh Institute of professional Studies, Dehradun Gyani Inder Singh Institute of Professional Studies Affiliated to U.K. Tech. University, Dehradun & U.B.T.E. Roorkee, Approved by PCI & AICTE, New Delhi Mussoorie Diversion Road, Opp. Malsi Deer Park, P.O. Sinola, Dehradun 248003, Uttarakhand
4. Preparing for NBA accreditation with case study of CO/PO attainment
5. Innovative trends
6. Role of regulatory affairs in pharmaceutical Industry: current trends and future perspectives
7. Innovations in effective Teaching, Learning pedagogy and Research skill development

### 1. Dr. (Mrs.) P. M. Chaudhari

#### I. Paper Published:

1. A Review on Pandemic Disease Covid-19: Structure, Pathophysiology, Epidemiology and Treatment, Journal of Advanced Scientific Research, 11(3), 56-63.
2. "Formulation and Evaluation of Topical SLN Based Gel of Cromolyn Sodium For Anti- Inflammatory Activity", Journal of Emerging Technologies and Innovative Research 7(3),2020.
3. "Formulation Optimization and Evaluation of Transdermal Patch of Vildagliptin for Treatment of Diabetes Mellitus" International Journal of Creative research Thoughts, 8(3), 2020.
4. "Formulation and Development of Topical Flurbiprofen Emulgel by using Xanthan Gum" Journal of Science & Technology. 5(2), 2020.
5. Optimization of Itraconazole Solid Lipid Nanoparticles for Topical Delivery, Nanoscience & Nanotechnology-Asia 10, 381-389
6. Formulation And Characterization Of Econazole Nitrate Loaded Transfersomal Gel For Antifungal Activity International Journal of Pharmaceutical Sciences and Research, 12(3), 1553-1565.
7. Optimization and Evaluation of In situ Nasal Gel of Donepezil Hydrochloride Asian Pacific Journal of Health Sciences, 8(2), 104- 110.
8. Formulation, Optimization And Evaluation Of Muco-Adhesive Vaginal Films Of Tioconazole, Journal of Advanced Scientific Research 12, 16-27.

#### II. Conferences/Seminars/Workshop/Symposium attended:

1. 15 days FDP on Outcome Based Education, Objectives, Best Practices and Measurement of outcomes, AICTE Sponsored organised by D. Y. Patil College of Engineering, Akurdi
2. 5 days FDP on Building Research and Innovative culture among Pharmacy teachers, organized by DYPIPSR, Pimpri
3. Pharmatech 2020 Exploring myriads of pharma in pharmaceuticals and pharmaceutical technology
4. ICT based teaching and learning process

**1. Dr. V. R. Vaidya****I. Conferences/Seminars/Workshop/Symposium attended:**

1. Formulation and Development of Rutin and Gallic acid loaded herbal gel for the treatment of psoriasis and skin disease Journal of Science & Technology, 5(5), 2020.
2. Formulation and evaluation Terbinafine HCl as cubosomal topical gel to treat dermatological infections. Journal of Global Trends in Pharmaceutical Sciences, 11(3), 2020.
3. Formulation and Development of Itopride HCl microsponges for treatment of peptic ulcer GERD. International Journal of Creative research Thoughts, 8(8), August 2020.
4. A new analytical Q- Absorbance ratio method development and validation of UV spectrophotometric method for simultaneous estimation of Quercetin and monoammonium glycyrrhizinate in gel formulation, International Journal of

Creative research Thoughts, 8(4), 2020	
<b>2. Ms. P V. Powar</b>	<b>II. Conferences/Seminars/Workshop/Symposium attended</b> 1. 2-Day FDP on Online Teaching & E-content organized by IIDE's (Indian Institute of Digital Education)
<b>3. Ms. S. A. Nikam</b>	<b>II. Conferences/Seminars/Workshop/Symposium attended</b> 1. 2-Day FDP on Online Teaching & E-content organized by IIDE's (Indian Institute of Digital Education) 2. Advances in pharmaceutical education based upon PCI syllabus for UG and PG courses, 6/07/2020 to 11 /07/ 2020 3. ICT in teaching and evaluation, 13/07/2020 to 18 /07/ 2020 4. FDP on Virtual Practical Training, 27/07/2020 to 30/07/2020
<b>4. Mrs. N. P. Kaushal</b>	<b>I. Papers published:</b> 1. Potential of Probiotics, Journal of Emerging Technologies and Innovative Research. 7(9), 195-213 <b>II. Conferences/Seminars/Workshop/Symposium attended</b> 1. 4 days International webinar series on PRAJWALAII-on Contemporary Issues in Pharmaceutical Regulatory Affairs Organised by Department of Pharma Regulatory Affairs Hindu College of Pharmacy, Amaravathi Road, Guntur. 2. Webinar on: "Artificial Intelligence" organized by Dept. of Electronics and Telecommunication Engineering in association with, SI-UK University 3. One week International FDP on "The Role of Pharmacist in Healthcare" organized by Shri Vishnu College of Pharmacy (Autonomous) 4. Standardization and regulatory measures of herbal drugs. 5. Innovation in Effective Teaching, Learning Pedagogy and research Skill Development
<b>7 Ms. P. S. Pawar</b>	<b>I. Paper Published</b> 1. Contact lenses: advances and future aspects, International Journal of Advance Research, Ideas and Innovations in Technology, 7(2), 2021 2. Review on: Orphan Drugs-Creating Rare Diseases, A Public-Health And Study Priority, European Journal of Biomedical and Pharmaceutical Sciences, 8(3), 2021. <b>II. Conferences/Seminars/Workshop/Symposium attended</b> 1. One Day Online Webinar Sponsored by NBA on "Awareness Webinar on Outcome Based Education and Accreditation" on organized by National Board of Accreditation, Delhi in association with Directorate of Technical Education, Maharashtra State and College of Engineering Pune. 2. AICTE sponsored One week Online Short Term Training Program (STTP) organized by MMCOP, Pune(M.S) on, "Developing Excellence in Research & Academic Leadership" Opportunities and Challenges 3. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Targeted Delivery of Green Synthesized Nanomaterials and their importance in 21st Century". UTKAL UNIVERSITY.



8 Ms. S. S. Patil

.

**I. Conferences/Seminars/Workshop/Symposium attended**

1. SPARC sponsored INDO-US workshop on pain mechanism and therapeutics, organized by pharmaceutical engineering and technology, IIT BHU, Varanasi, India.
2. 3 Days National Online FDP on "ICT Tools for Effective Teaching and Learning" Organised by IQAC, Kamla Nehru Mahavidyalaya, Nagpur
3. The program for primary prevention of sexual violence (PPPSV)" by Dr. Vasudeo Paralikar, Miss. Rashmi Chabukswar, organized by KEM hospital in association with Dr. D. Y. Patil College of Pharmacy, Akurdi.
4. "Accreditation and NIRF Ranking System for Higher Education Institutes: An Overview" organized in collaboration with "Association of Pharmaceutical Teachers of India (APTI) and Dr. D. Y. Patil College of Pharmacy, Akurdi.
5. Global Opportunity in Biotechnology Business & Research under the series of "Global Nutraceutical Research Conclave" 2021 delivered by Dr. Ravindra Badhe ,Research Collaborator, RMDR Lab, The University of Illinois Chicago, USA.

*DEPARTMENT  
OF  
PHARMACEUTICAL  
CHEMISTRY*



## DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

*Pharmaceutical Chemistry: Discover and Develop new drug therapies that can improve quality of life*

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

## Major Research Interest

Drug Design, QSAR Study, Synthesis of Different Drugs, Phytochemistry, Prodrug Delivery System, Analytical and Bioanalytical Method Development and Validation of Different Drugs, Quality by Design etc.

Facilities:	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	53.00 Lacs	51.56 Lacs
List of Major Equipments:		
High Performance Liquid Chromatography, Fourier-transform infrared spectroscopy, Gas Chromatography, Double Beam UV- Visible Spectrophotometer, Digital Photostability Chamber, Parallel Synthesizer, Deep Freezer, Microwaveoven for synthesis, Refractometer, Centrifuge Machine, Ice Making Machine, Digital Electronic Balance, Colorimeter, Rotary Vacuum Evaporator, Digital Flame Photometer, Digital Fluorimeter, Digital Polarimeter, Digital Potentiometer, pH Meter with Magnetic Stirrer, Spectrocolorimeter, Digital Nepheloturbidometer, Melting Point Apparatus, Ultrasonicator, Double Distillation Apparatus, Dissolution Apparatus, Disintegration Apparatus, Antibiotic Zone Reader, Capsule Filling Machine etc.		

## Faculty



Faculty Name Dr. (Mrs.) Sonali P. Mahaparale  
Designation Associate Professor, Head of the Department  
Qualification M. Pharm Ph.D.  
Area of Specialization Pharmaceutical chemistry  
Experience :-Teaching 15 years 9 Months



Faculty Name Mr. Mukesh T. Mohite  
Designation Assistant Professor  
Qualification M.Pharm  
Area of Specialization Quality Assurance techniques  
Experience :-Teaching 14 years 6 Months



Faculty Name Dr. (Ms.) Shubhangi C. Daswadkar  
Designation Associate Professor  
Qualification M.Pharm Ph. D  
Area of Specialization Pharmaceutical chemistry  
Experience :-Teaching 12 years 8 Months



Faculty Name Ms. Jyotsna R. Chopade  
Designation Assistant Professor  
Qualification M.Pharm  
Area of Specialization Pharmaceutical chemistry  
Experience :-Teaching 8 Years 10 Months



Faculty Name Ms. Tejashree A. Deokule  
Designation Assistant Professor  
Qualification M.Pharm  
Area of Specialization Pharmaceutical chemistry  
Experience :- Teaching 6 Years 10 Months



Faculty Name Mrs. Supriya K. Mane  
Designation Assistant Professor  
Qualification M.Pharm  
Area of Specialization Pharmaceutical chemistry  
Experience :- Teaching 5 Years



Name of Staff: Ms. Sarika H. Jadhav Designation:  
Assistant Professor  
Qualification: M. Pharmacy  
Area of Specialization Pharmaceutical chemistry  
Experience: Teaching 8 Years 4 Months



Name of Staff: Mrs. Rasika P. Deshpande  
Designation: Assistant Professor  
Qualification: M. Pharmacy  
Area of Specialization Pharmaceutical chemistry  
Experience: 7 Months



Name of Staff: Mr. Manoj Dhoke  
Designation: Assistant Professor  
Qualification: M. Pharmacy  
Area of Specialization Pharmaceutical chemistry  
Experience: 2 Years



Name of Staff: Mr. Swapnil Bharti  
Designation: Assistant Professor  
Qualification: M. Pharmacy  
Area of Specialization Pharmaceutical chemistry  
Experience: 5 Months

## Supporting Staff Details:



Name of Staff: Mrs. S. S. Patil  
 Designation: Lab. Assistant  
 Qualification: B. Sc.  
 Experience: 14 years+



Name of Staff: Mr. A. M. Jagtap  
 Designation: Lab Attendant  
 Qualification: S.S.C.  
 Experience: 32 years+

## Summary of Faculty Contribution for College Development

Name of Faculty	Paper Published		Poster Presented/Oral Presentation	Seminar/Conference Attended			Workshop/Symposium attended
	Research	Review		As Delegate	As Presenter	As Resource Person	
Dr. (Mrs.) S. P. Mahaparale	2	3		2			7
Mr. M. T. Mohite	5	2					1
Dr. (Ms.) S. C. Daswadkar	1	1					6
Ms. J. R. Chopade		2	1	1			2
Ms. T. A. Deokule							2
Ms. S. H. Alhat	1						5
Ms. R.P. Deshpande							6



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

Sr. No.	Name of Faculty	Publications, Oral/Poster presentation & Conferences/Seminars/Symposium Details
1	Dr. (Mrs.) S. P. Mahaparale	<p><b>I. Papers published:</b></p> <ol style="list-style-type: none"> <li>1. Review on: Targeted Drug Delivery, Int. J. Creative Research Thoughts, 8(4), 2020, 3016-3029.</li> <li>2. Review on : Ocular Insert: A Novel Controlled Drug Delivery System, European J. Pharmaceutical and Medical Research, 7(4), 2020, 11-15.</li> <li>3. Bioanalytical method development and validation of Posacanazole by RP-HPLC method, International J. Creative Research Thoughts (IJCRT), 8(6), 2020,16-21, 4001-4009.</li> <li>4. Review on: Antiretroviral Dolutegravir Drug, European Journal of Biomedical and Pharmaceutical sciences, 7(4), 2020, 21-27,(ISSN 2349-8870)</li> <li>5. Different Treatment approaches for COVID-19 Pandemic, World J. Pharmaceutical Research, 9(7), 2020, 19-25, ISSN 2277– 7105</li> </ol> <p><b>II.Seminars/Conferences/Workshop/Symposium Attended:</b></p> <ol style="list-style-type: none"> <li>1. National Level One Week Online Faculty Development Program on “INNOVATIVE TRENDS IN PHARMACEUTICAL SCIENCES”, organized by Bharati Vidyapeeth College of Pharmacy, Kolhapur, from 11th to 17th June, 2020.</li> <li>2. National level webinar on “ Pharmaceutical Sciences as on Today Drug Discovery” organized by IQAC, Dr. Rajendra Ghode College of Pharmacy, Malkapur, from 24<sup>th</sup> to 26<sup>th</sup> June 2020.</li> <li>3. Three Days National E Workshop on “ Advanced Pharmaceutical Instrumentation” organized by Bahrati Vidyapeeth, Poona College of Pharmacy, Pune, from 1<sup>st</sup> sept to 3<sup>rd</sup> Sept. 2020.</li> <li>4. AICTE sponsored Online Quality Improvement Programme, “Updates in Pharmaceutical Research : With a focus on insilico drug design” organized by Delhi Institute Pharmaceutical Sciences and Research, Delhi, 14<sup>th</sup> Sept to 21<sup>th</sup> Sept. 2020.</li> <li>5. AICTE-ISTE approved Orientation/Refresher Programme on “Current Trends in Drug Discovery and Formulation Development” organized by Parul Institute of Pharmacy and Research, Limda, Vadodara, Gujarat held from 06 th May 2021 to 12 th May 2021.</li> <li>6. One Day online National Conference Online on “QSAR and Molecular Docking in Drug Discovery, organised by Dr. Rajendra Gode Institute of Pharmacy, Amravati.on 25<sup>th</sup> May 2021 .</li> <li>7. AICTE sponsored One Week Online STTP program on “ Innovations in effective teaching, Learning Pedagogy and Research Skill Development, organized by Modern College of Pharmacy, Nigadi, Pune on 5<sup>th</sup> April to 10<sup>th</sup> April 2021.</li> <li>8. AICTE sponsored One week Online STTP program on “Trends In Alternatives To Biological Methods In Pharmaceutical Studies ”organized by Government College of Pharmacy, Aurangabad, on 24th to 29th May 2021.</li> <li>9. Online International FDP attended on “Emerging Trends Pharmaceutical Research, pimpri, organized by Dr. D. Y. Patil Pharmaceutical Sciences , Pimpri, Pune, From 15<sup>th</sup> Feb to 20<sup>th</sup> May 2021</li> </ol>
2	Mr. M. T. Mohite	<p><b>I. Papers published</b></p> <ol style="list-style-type: none"> <li>1. Formulation and In-Vitro evaluation of taste masked fast dissolving tablet of Pregabalin using Natural Superdisintegrant, IJPER, 2020,18(1),264-280.</li> <li>2. Validation of Emulgel by standard addition method by UV-Spectroscopy, IJCRT, 2020, 8(4), 1639-1645</li> <li>3. Formulation and Optimization of Enteric coted tablet for the tretment of Rheumatoid Arthritis using combinational drug therapy, 2020, 4(8),</li> </ol>

		<p>2243-2257.</p> <ol style="list-style-type: none"> <li>4. Formulation and invitro evalution of herbal skin whitening cream of Glycyrrhiza Glabra extract and Solanum Tubersum juice, IJCRT, 2020, 4(8), 314-323.</li> <li>5. Design and evalution of Nystatin Emulgel for superficial skin infection, IJPBS, 2020,10(1),116-124.</li> <li>6. Co-processed Excipients: A Review, Journal of Science and Technology, 2020, 5(5),85-89.</li> <li>7. Use of Chitoson Nano- Particle in cancer treatment: An Review, IJCRT, 2020,6(8), 844-859.</li> </ol> <p><b>III. Seminars/Conferences/Workshop/Symposium Attended:</b></p> <ol style="list-style-type: none"> <li>1. Attended Six days ALCTE sponsored short term training programme entitled Innovative in effective teaching learning pedagogy and research skill development organized by Modern college of Pharmacy, Nigadi, Pune between 17-03-2021 to 23-03-21.</li> </ol>
3	<b>Ms. S. C. Daswadkar</b>	<p><b>I. Paper published</b></p> <ol style="list-style-type: none"> <li>1. Formulation and Evaluation of Solid Lipid Nanoparticles of Olanzapine for the Treatment of Psychosis Journal of Drug Delivery and Therapeutics, 10(5-s) 2250-1177</li> <li>2. Brain Targeting Nasal Drug Delivery System European Journal of Biomedical and Pharmaceutical sciences, 7(8) 2349-8870.</li> </ol> <p><b>II. Seminars/Conferences/Workshop/Symposium Attended:</b></p> <ol style="list-style-type: none"> <li>1. 1 Day state level workshop on Syllabus Orientation organized by DYPIPSR, Pimpri and SPPU.</li> <li>2. Webinar on Understanding Practice school and its conceit in UG pharmacy Education organized by PCI, New delhi .</li> <li>3. Weinar on Academic ethics and palgarism organized by APTI.</li> <li>4. 4 weeks FDP on Tools For Online Teaching Learning Process MSBTE, Department of Pharmacy governemnt Polytechnic, Jalgaon</li> <li>5. 5Days FDP on Skill development in Pharmacy Education, Research and Practice"GIET School of Pharmacy- IQAC in association with IPA- Rajahmundry branch.</li> <li>6. Two Weeks FDP on Outcome Based Education, Objectives, Best Practices and Measurement of outcomes AICTE Sponsored organised by D. Y. Patil College of Engineering, Akurdi</li> <li>7. Faculty development programme on Virtual Practical Training</li> <li>8. Skill Development in Pharmacy Education, Research and Practice</li> <li>9. Innovations in effective Teaching, learning pedagogy and Research skill development</li> </ol>
4	<b>Ms. J. R. Chopade</b>	<p><b>I. Paper published</b></p> <ol style="list-style-type: none"> <li>1. Simultaneous estimation of cholrthalidone , amlodipine and telmesartan by RP HPLC method in pharmaceutical dosage form International Journal of Pharmacy and pharmaceutical research, 19 (1).</li> <li>2. UV spectrophotometric absorption correction method for simultaneous estimation of metoprolol succinate and cholrthalidone in combined dosage form International journal of research in pharmaceutical and nano sciences, 9 (2), 72-79.</li> </ol> <p><b>II. Oral Presentation</b></p> <ol style="list-style-type: none"> <li>1. chromatogrpahic evaluation of some medicinal plants organized by N N SATTHA College of Pharmacy</li> </ol> <p><b>III. Seminars/Conferences/Workshop/Symposium Attended:</b></p> <ol style="list-style-type: none"> <li>1. Developing excellence in research and academic leadership opportunities and challenges.</li> </ol>

6. Ms. S. H. Alhat

**I. Paper Published**

1. "Validated HPTLC method for simultaneous determination of lopinavir and ritonavir in tablet dosage form" European Journal of Pharmaceutical and Medical Research, 2021, 8(3).

**II. Seminars/Conferences/Workshop/Symposium Attended:**

1. International Faculty Development Programme (iFDP) on "Emerging Trends in Pharmaceutical Research" organized by Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pune
2. AICTE Sponsored 2-week ONLINE Quality Improvement Program, "New Horizons in Quality Management Systems: Academic & Industry Perspectives" Poona College of Pharmacy Bharati Vidyapeeth (deemed to be) University
3. Three Days National Online Faculty Development Programme on "ICT
4. Modern Pedagogical Techniques
5. New horizons in quality management system: Academic and industry perspective
6. Inculcating Universal Human value in technical Education organized by AICTE
7. Innovations in Effective Teaching learning Pedagogy and Research Skill Development

		Tools for Effective Teaching and Learning" Organised by IQAC, Kamla Nehru Mahavidyalaya, Nagpur
		4. AICTE-ISTE approved Orientation/Refresher Programme on "Current Trends in Drug Discovery and Formulation Development" organized by Parul Institute of Pharmacy and Research, Limda, Vadodara, Gujarat
		5. AICTE sponsored One Week Online STTP program on " Innovations in effective teaching, Learning Pedagogy and Research Skill Development, organized by Modern College of Pharmacy, Nigadi, Pune
7.	<b>Ms. R.P. Deshpande</b>	<b>I. Seminars/Conferences/Workshop/Symposium Attended:</b> <ol style="list-style-type: none"> <li>1. Online International FDP attended on "Emerging Trends Pharmaceutical Research, Pimpri, organized by Dr. D. Y. Patil Pharmaceutical Sciences, Pimpri, Pune</li> <li>2. AICTE Sponsored STTP on „Innovation in effective teaching, learning pedagogy and research skill development“ by P. E. S. Modern college of pharmacy, Nigdi, Pune</li> <li>3. Organizing member for conduct of the webinar on „Accreditation and NIRF Ranking system for higher education institute: An overview“ by Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune</li> <li>4. AICTE-ISTE approved Orientation/Refresher Programme on "Current Trends in Drug Discovery and Formulation Development" organized by Parul Institute of Pharmacy and Research, Limda, Vadodara, Gujarat</li> <li>5. 3 days National online FDP on „ICT tool for effective teaching learning“ by IQAC, Kamla Nehru mahavidyalaya, Nagpur</li> <li>6. AICTE Sponsors one week online short-term training program (STTP) on „Educational program for pharmacy teacher on orientation of recently admitted students“ by Rajarshri Shahu College of Pharmacy, Buldhana</li> <li>7. Innovation in effective teaching, learning pedagogy and research skill development</li> </ol>
<b>Maintained By: Dr. S. S. Sadar</b>		

# *DEPARTMENT OF PHARMACOLOGY*





## DEPARTMENT OF PHARMACOLOGY

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

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

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

#### Major Research Interest

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

#### Facilities:

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

#### List of Major Equipments:

The laboratory is well equipped with latest instruments like Sophisticated Digital Video Tracking System, Digital Plethysmometer, Digital Actophotometer, Rota-Rod Apparatus, Elevated Plus Maze, Y-Maze, Radial Arm Maze, Electric Convulsometer, Digital Analgesiometer, Histamine Chamber, Tissue Homogenizer With Other Routinely Required Instruments Like Digital Student's Organ Bath And Kymograph etc, to give hands on experience in preclinical studies to the students.

## Faculty



Faculty Name Dr. Ashish Vilas Kulkarni  
Designation Assistant Professor, Head of the Department  
Qualification M.Pharm  
Area of Specialization Pharmacology  
Experience :-Teaching 13 Years 6 Months  
Industrial 6 Months



Faculty Name Dr. Devendra Shriram Shirode  
Designation Associate Professor  
Qualification M.Pharm Ph. D  
Area of Specialization Pharmacology  
Experience :-Teaching 13 years 2 Months



Faculty Name: Dr. Smita S. Sadar  
Designation Assistant Professor  
Qualification M. Pharm Ph. D  
Area of Specialization Pharmacology  
Experience :-Teaching 6 years 9 Months



Faculty Name Mr. Atul Deshmukh  
Designation Assistant Professor  
Qualification M.Pharm  
Area of Specialization Pharmacology  
Experience :-Teaching 7 years 5 Months



Faculty Name Mr. Pavankumar Wankhade  
Designation Assistant Professor  
Qualification M.Pharm  
Area of Specialization Pharmacology  
Experience :-Teaching 11 years



Faculty Name Mrs. Smita J. Mankar  
Designation Assistant Professor  
Qualification M.Pharm  
Area of Specialization Pharmacology  
Experience :-Teaching 10 years

## Supporting Staff Details:



**Name of Staff:** Mr. A. G. Salunkhe  
**Designation:** Lab. Assistant  
**Qualification:** D. Pharm, B.Sc  
**Experience:** 11 years+



**Name of Staff:** Mr. Y.N. Murumkar  
**Designation:** Lab. Attendent  
**Qualification:** S.S.C.  
**Experience:** 13 years+

## Summary of Faculty Contribution for College Development

Name of Faculty	Paper Published		Paper Presented	Seminar/Conference Attended			Workshop attended
	Research	Review		As Delegate	As Presenter	As Resource Person	
Mr. A. V. Kulkarni	1	1	1				
Dr. D. S. Shirode	1	1	1				5
Dr. S.S. Sadar							
Mrs. S. J. Mankar			1				6

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

S.NO	Name of Faculty	Publications, Oral/Poster presentation & Conferences/Seminars Details
1	Mr. A. V. Kulkarni	<p><b>I. Paper Published</b></p> <ol style="list-style-type: none"> <li>Review article- Artificial Intelligence in Healthcare/Telemedicine International Journal of Innovative Research in Technology, 7(1), 2020.</li> <li>Effect of hydroalcoholic extract of Sidaspinosa L. on 2,4,6-trinitrobenzenesulfonic acid induced ulcerative colitis in rats Int J Pharm Sci&amp; Res, 12(1), 2021.</li> </ol> <p><b>II. Poster Presented:</b></p> <ol style="list-style-type: none"> <li>Oral presentation on "Evaluation of the effect of <i>Albizia lebbeck</i> in cisplatin, Gentamicin and paracetamol induced hepatotoxicity in rats" presented in Two days international conference on "Expanding Frontier of Pharmaceutical Research Towards Global Exigency" 15<sup>th</sup> and 16<sup>th</sup> Oct 2020</li> </ol> <p><b>III. Conferences/Seminars/Workshops attended:</b></p> <ol style="list-style-type: none"> <li>Applications of Moodle LMS and e-learning Competency of</li> </ol>

- GNOMIO moodle for OBE. 11/06/2020 to 25/06/2020
2. Novel Experimental Techniques in Preclinical Research for CNS Disorders. 27/07/2020 to 01/08/2020
  3. Emerging Trends Pharmaceutical Research Agency: FDP Programme, 20 /02/2021 to 15/03/2021
  4. ICT tool for effective teaching learning, 8 /01/2021to 10/01/2021
  5. Medication Safety in Clinical Practice, 01/02/2021 to 13/02/2021
  6. Innovation in effective teaching, learning pedagogy and research skill development, 19/04/2021 to 24/04/2021

**2****Dr. D. S. Shirode****I. Papers Published:**

1. Antiulcer effect of Blumealacera against Gastric ulcers in rats,

Research Journal of Pharmacy and Technology (RJPT) Vol. 13 Issue 09, 2020.

2. First aid and its Application in Emergency J. Hosp. Pharmacy 15(4), 2020.

## II. Poster Presented:

1. Oral presentation on "Evaluation of the effect of *Albizia lebbeck* in cisplatin, Gentamicin and paracetamol induced hepatotoxicity in rats" presented in Two days international conference on "Expanding Frontier of Pharmaceutical Research Towards Global Exigency" 15<sup>th</sup> and 16<sup>th</sup> Oct 2020.

## III. Conferences/Seminars/Workshops attended:

1. Attended e-Workshop on "comprehensive workshop on guidelines of CPCSEA for Animal Experimentation" on 12<sup>th</sup> June 2020.
2. Attended "Pharmacology Syllabus Orientation Workshop" organized by SSDJ College of Pharmacy, Chandwad in association with Board of studies, Pharmacology, SPPU, Pune from 2<sup>nd</sup> to 4<sup>th</sup> July 2020.
3. Attended AICTE sponsored 7 days online STTP on "Novel experimental techniques in preclinical research for CNS disorders" from 27<sup>th</sup> July to 01<sup>st</sup> August 2020.
4. Participated in RUSA organized eFDP on NAAC:AQAR Submission in the revised format" from 01 Feb to 6<sup>th</sup> Feb 2021.
5. Attended online AICTE sponsored one-week Short Term Training Program on "Trends In Alternatives To Biological Methods In Pharmaceutical Studies" from 24<sup>th</sup> May 2021 to 29<sup>th</sup> May 2021.
6. Innovation, start-up, and Entrepreneurship Development in Pharmaceutical Sciences, 20/5/2021 to 29/5/2021

## 3. Dr. S.S. Sadar

## I. Conferences/Seminars/Workshops attended:

1. 3 days state level workshop on Syllabus Orientation organized by SSDJ College of Pharmacy, Chandwad.
2. Pedagogy and Challenges in Pharmaceutical Research. 01/06/2020 to 12/06/2020
3. Orientation and Pedagogy for Curriculum: Good Teaching Practice, 3/08/2020 to 8/08/2020
4. Pedagogy and Challenges in Pharmaceutical Research, 01/06/2020 to 12/06/2020
5. Innovation in Effective Teaching, Learning Pedagogy and research Skill Development, 19/04/2021 to 24/04/2021



4. Mrs. S. J. Mankar

**I. Poster Presented**

1. E-poster in the International Online Conference on Pharmacovigilance and Clinical Research organized by Ashokrao Mane College of Pharmacy, Peth Vadgaon in Association with Indian Pharmaceutical Association, Kolhapur Branch on topic, "Teratogenicity evaluation of selected drugs on zebra fish experimental system"

**II. Conferences/Seminars/Workshops attended:**

1. AICTE sponsored one-week Online STTP on "Scientific Research Paper, Patents and Research Proposal Writing for Grants and an Ethics" at RCPIPER, Shirpur
2. AICTE sponsored Online one week STTP on "Trends In Alternatives To Biological Methods In Pharmaceutical Studies" organized by GCOP, Aurangabad
3. Online workshop on Universal Human Value on "Inculcating Universal Human Values in Technical Education" organized by AICTE.
4. AICTE sponsored STTP on, "Teaching practices on helping slow learners to bring out their hidden skills" conducted by Tamilnadu College of Engineering, Coimbatore, Tamilnadu.
5. Seven day FDP on, "The role of teacher in Nation Building" conducted by Keshav Memorial institute of Commerce and Sciences, Hyderabad with ICSSR-SRC, MHRD, New Delhi.
6. Four week online FDP (MOOC) on, "Effective use of ICT tools in Teaching –Learning" from conducted by APTI and Modern College of Pharmacy, Nigdi.

# *DEPARTMENT OF PHARMACOGNOSY*



## DEPARTMENT OF PHARMACOGNOSY

*Pharmacognosy: Devoted to natural and folklore holistic health*

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

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

**Major Research Interest:**

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

**Facilities:**

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

**List of Major Equipments:**

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

## Faculty



Faculty Name Dr. Revan Sudhakar Karodi  
 Designation: Assistant Professor, Head of the Department  
 Qualification M. Pharm Ph. D  
 Area of Specialization Pharmacognosy  
 Experience :-Teaching 12 years 10 Months



Faculty Name Ms. Shubhangi Waman Jadhav  
 Designation Assistant Professor  
 Qualification M.Pharm  
 Area of Specialization Pharmacognosy  
 Experience :-Teaching 10 years 10 Months



Faculty Name Mrs. Vrushali Patil  
 Designation Assistant Professor  
 Qualification B.Pharm, MBA  
 Area of Specialization Pharmacognosy  
 Experience:-Teaching 5 years

## Supporting Staff Details:



**Name of Staff:** Mr. S. Patil  
**Designation:** Lab Assistant  
**Qualification:** B. A.  
**Experience:** 13 years+



**Name of Staff:** Mr. P. R. Yadav  
**Designation:** Lab. Attendant  
**Qualification:** H.S.C.  
**Experience:** 15 years+

## Summary of Faculty Contribution for College Development

Name of Faculty	Paper Published		Poster Presented	Seminar/Conference Attended			Workshop attended
	Research	Review		As Delegate	As Presenter	As Resource Person	
Mr. R. S. Karodi	1			1			2
Ms. S. W. Jadhav			1				1

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

S. No.	Name of Faculty	Publications, Oral/Poster presentation & Conferences/Seminars Details
1	Mr. R.S.Karodi	<p><b>I. Paper Published</b></p> <ol style="list-style-type: none"> <li>1. Revan Karodi, Mukesh Mohite, Smita Shete. Formulation and in-vitro evaluation of herbal skin whitening cream of Glycyrrhiza glabra extract and <i>Solanum Tuberosum</i> Juice, Int. J. Creative Research Thoughts, 8(4), 2020, 2372-2382.</li> </ol> <p><b>II. Conferences/Seminars attended:</b></p> <ol style="list-style-type: none"> <li>1. AICTE Sponsored six days STTP on "Target based drug design strategies utilising CADD and ecofriendly microwave assisted green synthesis." 27-4-20 to 02-05-2020.</li> <li>2. Attended a webinar on "What's latest in HP-TLC" by Anchrom laboratories, May 2020</li> <li>3. MSBTE approved four weeks online FDP on tolls for online teaching learning process by Government polytechnic Jalgaon, 20 April 2020 to 17 May 2020.</li> <li>4. Emotional intelligence, 19/10/2020 to 23/10/2020</li> </ol>
2	Ms.S.W.Jadhav	<p><b>I. Paper Published</b></p> <ol style="list-style-type: none"> <li>1. First aid and its Application in Emergency J. Hosp. Pharmacy 15(4), 2020.</li> </ol> <p><b>II. Conferences/Seminars attended:</b></p> <ol style="list-style-type: none"> <li>1. One week FDP on Emerging Innovation and Insights in Pharmaceutical Sciences, 8 /06/2020 to 13 /06/ 2020</li> <li>2. Evolution from offline to online teaching, 30/05/2020 to 03/06/2020</li> <li>3. Emerging innovations and insights in pharmaceutical science, 08/06/2020 to 13/06/2020</li> </ol>

**COURSES OFFERED 2020-21****DIPLOMA COURSE IN PHARMACY (D. PHARM.)**

D. Pharm is an entry-level tertiary pharmacy credential. It is a 2-year full-time diploma course designed to prepare candidates to work under the supervision of a licensed pharmacist in hospitals, community pharmacies, and other pharmaceutical-related fields. The basic eligibility criterion for pursuing the course is a 10+2 or equivalent qualification in any stream from a recognized educational board.

Students can enroll in the course after successfully completing higher secondary education in science stream with physics, chemistry and either biology or maths as subjects. After obtaining the diploma, registration with the pharmacy council is required to be a registered pharmacist. A D. Pharm holder can also enroll for a professional (undergraduate) degree course of Bachelor of Pharmacy via lateral entry scheme.

**DOCTOR OF PHARMACY (PHARM.D):**

The College offers Doctor of Pharmacy (Pharm. D.) course; a 06 years full time doctorate level course comprising of 5 years classroom teaching and 1 year of internship in collaboration with Lokmanya Hospital, Pune, a venture of Lokmanya group of hospitals, a multispecialty hospital with team of experienced and dedicated doctors serving people for more than 40 years.

In the Pharm. D. course the major components of pharmacy are emphasized such as Pharmacy Practice, Hospital Pharmacy, Community Pharmacy, Pharmacotherapeutics, Clinical Pharmacy, Biostatistics and Research Methodology, Clinical Toxicology, Clinical Research, Pharmacoepidemiology, Pharmacoeconomics, Clinical Pharmacokinetics, Pharmacotherapeutic Drug Monitoring etc.

Students shall posted in hospital for a period of not less than fifty hours in each of second, third & fourth year course. In the fifth year, every student shall spend half a day attending ward rounds on daily basis. Students will get exposure during internship to conduct actual practice of pharmacy and health care and acquires skills under the supervision of doctors so that he or she may become capable of functioning independently Utilizing ultra-modern facilities of online and offline learning facilities in the College, after completion the course students will be able to provide the clinical pharmacy services such as patient medication counseling in the hospital, work in the areas Clinical research organizations (CRO), Pharmacovigilance, Pharmaco-economics, community services, in research and academics.



**M. PHARM (PHARMACEUTICAL CHEMISTRY)**

M. Pharm in Pharmaceutical Chemistry deals with the design of lead molecule as per the need of society for the particular disease. Medicinal chemists play a crucial role in the drug discovery process through the selection and synthesis of compounds that establish structure–activity relationships and achieve efficacy and safety in preclinical animal testing. The students will study various field of organic chemistry along with a range of other disciplines to anticipate problems and interpret growth for design of lead compounds by use of various software applicable for docking, homology modeling, QSAR studies as well as isolation, purification of medicinal compounds from natural origin and characterised all compounds by using various modern sophisticated instruments with latest technology.

Area of Interest: Docking study, Homology Modeling, QSAR study, Green synthesis techniques, analytical method development and validation, Preclinical study of synthesized compounds

**M. PHARM (PHARMACOLOGY)**

Pharmacology is an important branch which helps in determining the safety and effectiveness of the medicines. The various practice of pharmacology is important to determine safe first dose to be administered to humans. It deals with the uses, effects and modes of action of various drugs. Various experiments determine the effect of different chemicals on biological systems which incorporate knowledge and skills from a number of basic science disciplines including physiology, biochemistry, and cellular and molecular biology. Pharmacological knowledge improves the lives of millions of people. It maximizes their benefit and minimizes risk and harm that may occur in human beings. Pharmacology is essential for discovering new medicines to help fight diseases, improving the effectiveness of medicines, reducing unwanted side effects of medicines, understanding why individuals differ in the way they respond to certain drugs, and why some others cause addiction

## COLLEGE AMENITIES

### i. Computer Center

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



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

Maintained By:-

Computer Lab Assistant: Mrs. Milan Naik  
MBA

### ii. Library



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

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

- Qualified Library staff as per AICTE & PCI Norms.

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

## SUMMARY OF BOOKS AND JOURNALS

### A) BOOKS

Total No. of Title: **2601**

Total No. of Volumes: **11618**

B. Pharm	Subject	No. of Titles	No. of Volumes
	Pharmaceutics	688	3844
	Pharmaceutical Chemistry	546	3055
	Pharmacology	341	1552
	Pharmacognosy	356	1185
	Allied	137	326
	<b>Total</b>	<b>2068</b>	<b>9962</b>
M. Pharm	Pharmaceutics	213	809
	Quality Assurance Techniques	168	672
	Allied	152	175
	<b>Total</b>	<b>533</b>	<b>1656</b>

### B) JOURNALS

Course	No. of National Journals	No. of International Journals	Periodicals	e-Journals
B. Pharmacy	6	NIL	02	
M. Pharmacy	12	12	02	Elsevier :
Total	<b>18</b>	<b>12</b>	<b>04</b>	275 Delnet:200
B.Pharm & M.Pharm	<b>Compact Discs 145</b>	<b>NPTEL Videos 8438</b>	<b>e-Books 502</b>	

**iii. Language Laboratory**

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



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

**Objective of the Training:**

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

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

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

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

**Maintained by :- Mr. D. S. Shirode**



**iv. Medicinal Plant Garden**

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

Ayurveda and Chinese Medicine in which herbal therapies were used systematically.

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

**v. Animal House**

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

**Animal Data:**

Year	Species	Sex	Number
2020-21	Wistar Rat	Male	29
		Female	13
	Swiss Albino Mice	Male	73
		Female	0

**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 Principal, Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune	Chairman and Biological Scientist
2	Dr. B. P. Chaudhari, Scientist, CSIR-National Chemical Laboratory, Pune	Main Nominee
3	Dr. R.P. Deolankar Retired ICMR Scientist, National Institute of Virology, Pune	Link Nominee
4	Dr. D. R. Patil Scientist, National Institute of Virology, Pune	Scientist from outside the Institute
5	Mrs. Ranjana B. Katkar Socially Aware Member	Socially Aware Nominee

6	Dr. P. B. Wangikar Director, PRADO- Preclinical R&D, Pune	Veterinarian
7	Dr. (Mrs.) S. P. Chaudhari Professor, Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune	Scientist from different biological discipline
8	Dr. (Mrs.) S. P. Maharparale Associate Professor, Dr. D. Y. Patil College of Pharmacy, Akurdi,	Scientist from different biological discipline
9	Dr. D. S. Shirode Associate Professor, Dr. D. Y. Patil College of Pharmacy, Akurdi,	Scientist In-charge of AHF , Member Secretary

**Visit Details:**

- 1) Annual Inspection on 5<sup>th</sup> Dec 2020
- 2) IAEC Meeting on 19<sup>th</sup> August 2020, 28<sup>th</sup> Dec 2020 and 17<sup>th</sup> March 2021

Proposal Approved: Academic Year 2020-2021: Number of proposals approved: 10

**vi. Amphitheater**

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

**vii. Dnyanprasad Sabhagruha**

A 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 Auditorium**

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



**ix. Transport**

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

**x. Canteen**

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

**xi. Sports Ground**

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

**xii. First Aid Room**

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

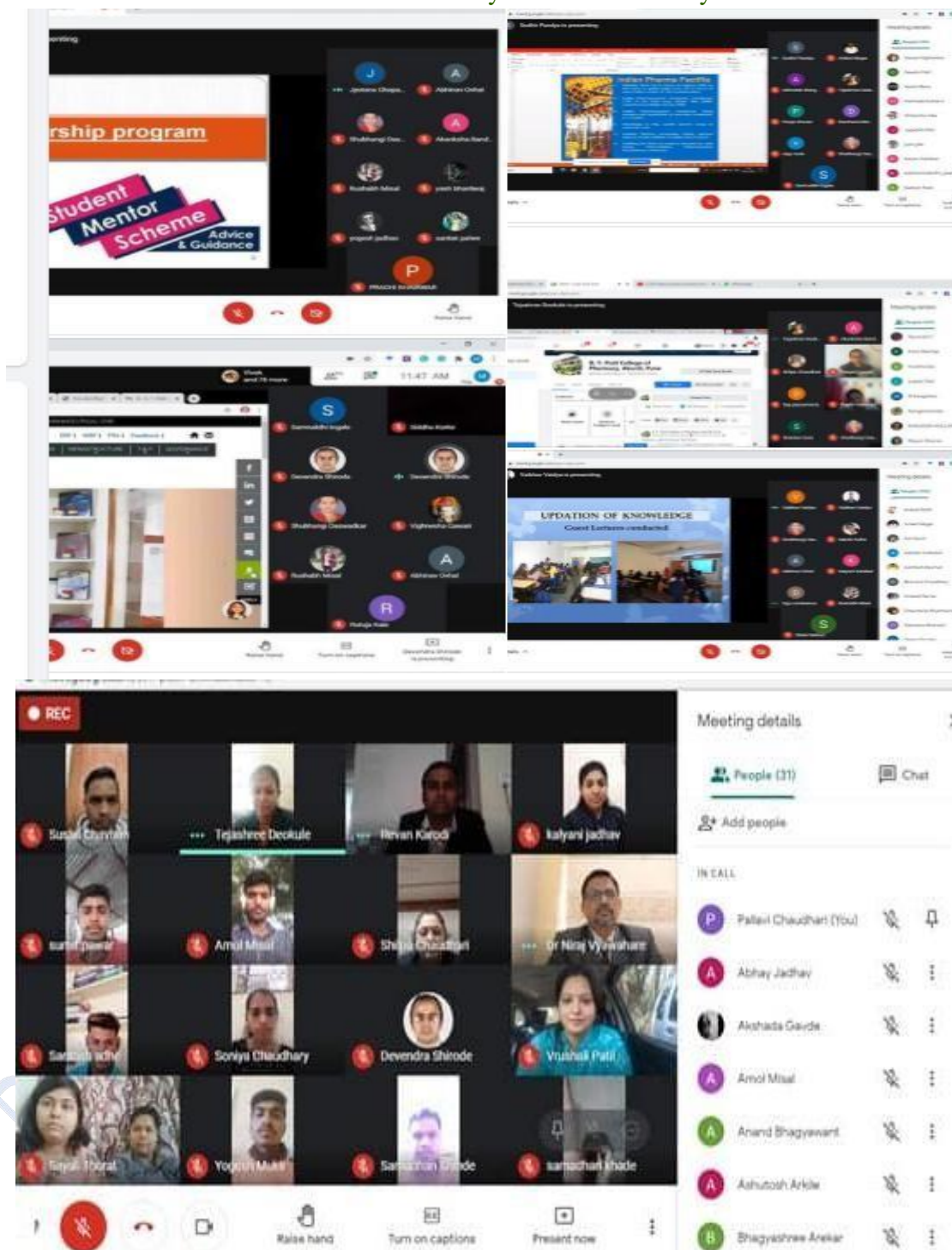
**Facilities and equipment's in first aid**

**room:** Digital Blood pressure apparatus, stethoscope, weighing balance and first aid box, Digital Body Weighing balance, Glucometer, Wheel Chair etc.

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

## CO-CURRICULAR

### 1. INDUCTION PROGRAMME: 1<sup>st</sup> February 2021- 5<sup>th</sup> February 2021



*Fresher"s of First year were warmly welcomed and introduced to the college campus, faculty members and the course of Pharmacy as a profession.*

Maintained by: Ms. S. C. Daswadkar



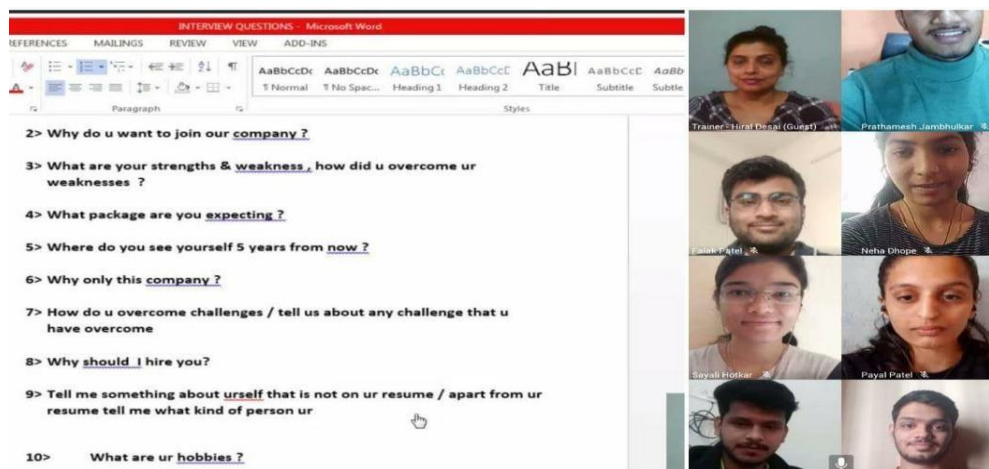
## 2. BARCLAYS TRAINING:

Likability is a soft skill that leads to hard results

Barclays "Connect with work" Job Readiness Program was organized by Barclays in association with GTT

Duration: 23rd January 2021-30th January 2021

Trainers: Ms. Padmini Bhasin and Ms. Hiral Desai



*Active Participation of students in Soft Skill Grooming Session*

## 3. WEBINAR SERIES

Three days webinar series on Ethical Principles Governing Pharmacy

**Date:** 11<sup>th</sup> and 12<sup>th</sup> & 13<sup>th</sup> May 2021

**Dr. D. Y. Patil College of Pharmacy**  
Akurdi, Pune - 411044  
under the aegis of IQAC Cell organizing

# WEBINAR SERIES

**Theme: Ethical Principles Governing Pharmacy**

**Speakers**

**Mr. Vikas Arora**  
Director, Infokart India Pvt. Ltd. (Lexicomp)  
Topic: Patient-centric drug information service for reducing medication errors

**Dr. V. A. Chakkarwar**  
Director (Prime Editors)  
President (Society for R&D in Health Science)  
Topic: Publication Proficiency: Pharmaceutical Avenue

**Dr. P. B. Wangikar**  
Director, PRADO-Preclinical R & D, Pune  
Topic: Human animal relationship

**May 11, 12 & 13, 2021**  
**3:00 PM to 4:00 PM**

Register at  
<https://forms.gle/CNePQyTosd8Mm2RM9>  
E certificate will be issued to participants

[www.dyppharmaakurdi.ac.in](http://www.dyppharmaakurdi.ac.in)  
Institute Code-6371

Accredited by "NBA" (For 2019-20 to 2021-22)

71<sup>st</sup> Anniversary

Platinum Rank  
by AICTE (Q) Industry Unleashed  
National Survey 2020



**Mr. Vikas Arora, Director, Infokart India Pvt. Ltd** addressed the virtual gathering



**Dr. P. B. Wangikar, Director, PRADO – Preclinical R & D, Pune** giving technical talk during Webinar series on Topic Human animal relationship



**Dr. V.A. Chakkarwar** delivered a session on **Publication Proficiency : Pharmaceutical Avenue**

## 2. Two days webinar series on Career Avenues in Pharmaceuticals

Date: 21<sup>st</sup> & 22<sup>nd</sup> May 2020



**Dr. D. Y. Patil College of Pharmacy**  
Akurdi, Pune - 411044

under the aegis of IQAC Cell organizing

**MAY 21 & 22, 2021**

**WEBINAR SERIES 2**  
**Theme - "Career Avenues in Pharmaceuticals"**

**Mr. Kaamendra Dahat**  
CEO, Interedwise Education Pvt Ltd  
Topic- Career abroad and education  
Day-1 03:00 PM to 04:00 PM

**Mr. Santosh S. Desai**  
Plant Director, Abbott India Limited, Goa  
Topic- Academic Preparedness for Pharmaceutical Industry  
Day-2 11:00 AM to 12:00 PM

**Mr. Mukund Verma**  
Director, Verma Pharmaceutical, Hadapsar, Pune  
Topic- Exploring Avenues in Pharma Grey Areas  
Day-2 12:00 PM to 01:00 PM





Register at - <https://forms.gle/tq28jAG2EbXAWXfr7>  
E certificate will be issued to participants

[www.dyppharmakurdi.ac.in](http://www.dyppharmakurdi.ac.in)  
Institute Code-6371



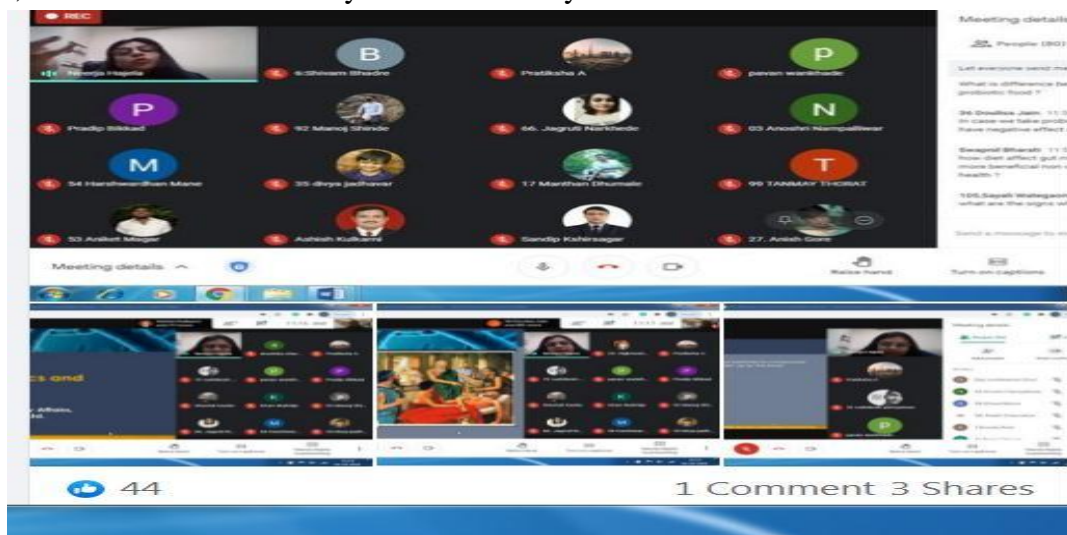
*Mr. Mukund Verma emphasised on areas of Ayurveda, export pharmaceuticals and clinical research*



## EXTRA-CURRICULAR

### 1. NATIONAL SCIENCE DAY CELEBRATION

Life without science is merely impossible. Science lies in every part and parcel of life and hence, we celebrate Science Day on 28<sup>th</sup> February 2018



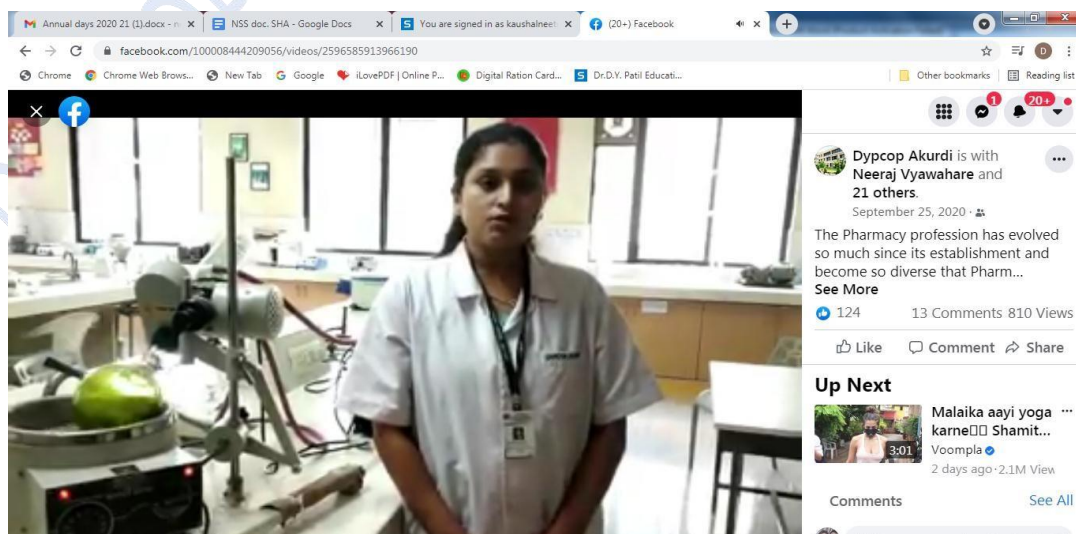
*“Science is a way of thinking much more than it is a body of knowledge.”*

*An expert talks on Digestive System and intestinal health by Dr. Neeraj Hajela Head science and regulatory affairs Yakult Danone India Pvt Ltd. On the occasion Science Day*

### 2. PHARMACIST DAY CELEBRATION

**Date-25<sup>th</sup> September**

World Pharmacists Day is observed on September 25 with the aim of promoting and advocating the role of the pharmacist in improving health all over the world and to encourage and promote activities that advocate the role of a pharmacist in improving health across the world.



*To know the role and importance of Pharmacist Ms. Jytsna Chopade Assistant Professor made a video on World Pharmacist day*



### 3. INDEPENDENCE DAY CELEBRATION

Independence Day marks the end of British rule in 1947 and the establishment of a free and independent Indian nation.



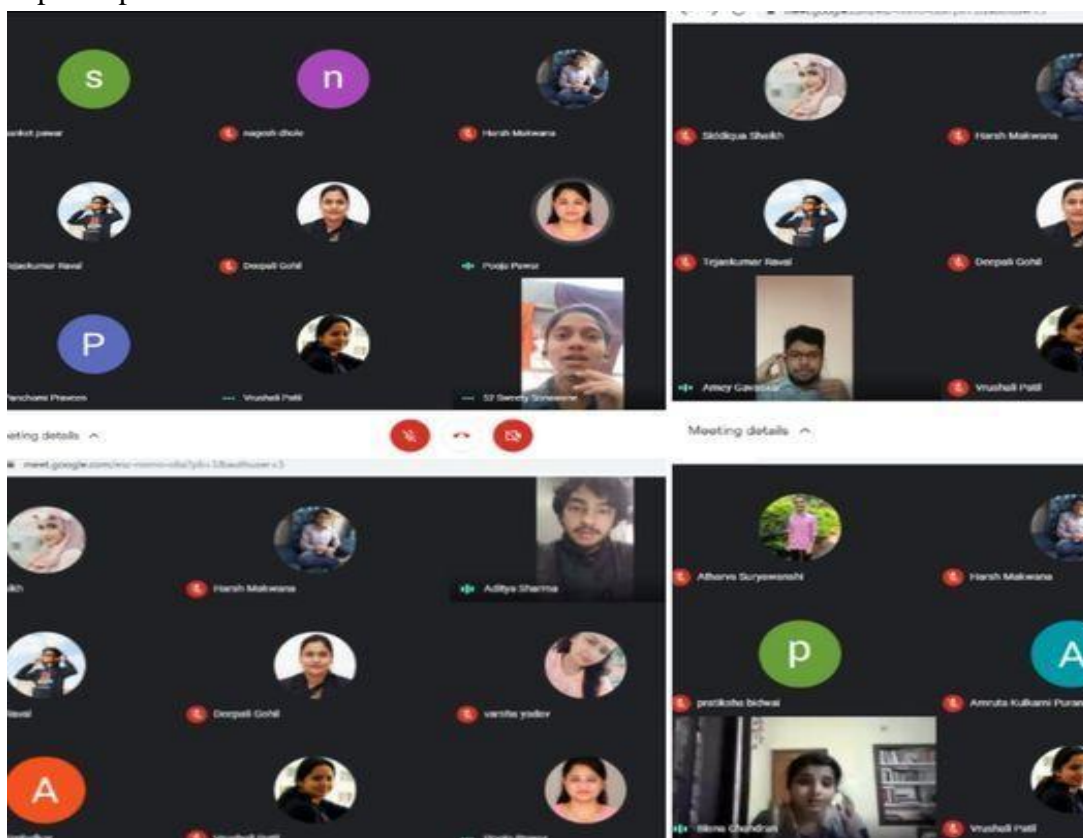
*Evoke the freedom fighter by the faculties along with Dr.N.S.Vyawahare, Principal during Independence Day Celebration*

### 4. National Youth Day

National Youth Day creates awareness and provides knowledge about the rights of people in India and to make a better future of the country by motivating the youths and spreading the ideas of the Swami Vivekananda. So with this we have conducted Online Elocution Competition

Date: 12th January, 2021

No. of participants: 68



*Students Participated in Online Elocution Competition on the occasion of National Youth Day*

## 5. VIJAYA DASHAMI CELEBRATION

Vijayadashami, also known as Dussehra, in its purest sense is a celebration of the victory of good over evil.

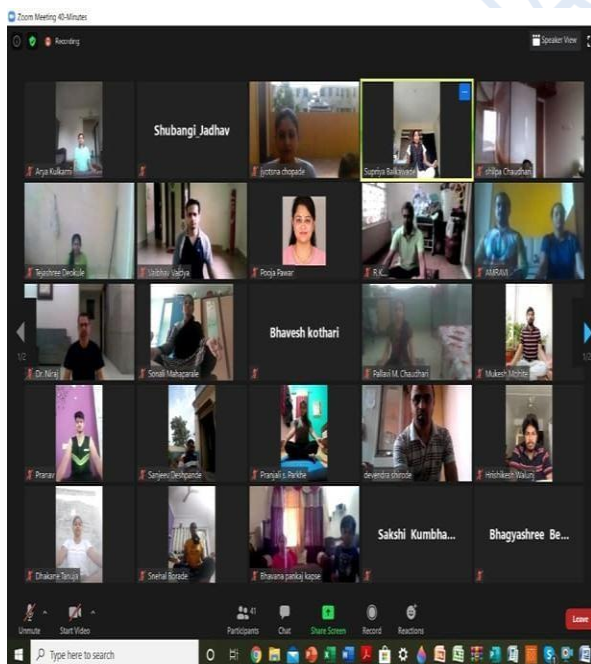


*Celebration of Vijayadashami*

## 6. YOGA DAY CELEBRATION

Yoga is the art work of awareness on the canvas of body, mind and soul. A healthy mind starts with a healthy body. Thus, to detoxify the vice omens of ill-health and imbibe wings of sound body, health and soul.

Name of Yoga trainer: Mrs. S. S. Balkavade



**DYP** DR. D. Y. PATIL COLLEGE OF PHARMACY  
AKURDI, PUNE - 411044  
NBA Accredited, 71st in NIRF-2020

BREATHE. STRETCH. STAY HEALTHY.

# INTERNATIONAL YOGA DAY

**TRAINER**  
MRS. SUPRIYA BALKAWADE  
YOG PRADHYAPAK,  
YOG VIDYA DHAM, NASHIK

- DAY: SUNDAY
- DATE 21/06/2020
- TIME: 8.45 AM - 9.45 AM

REACH US AT WEBSITE: [HTTP://WWW.DYPHARMAAKURDI.AC.IN](http://WWW.DYPHARMAAKURDI.AC.IN);  
FACEBOOK: DYP COP AKURDI; INSTAGRAM: DYP COP AKURDI PUNE  
YOUTUBE: DYP COP AKURDI PUNE 44; TWITTER: @DYP COP AKURDI

*A spree filled Yoga Day Celebration*

*Health constraints amended during International Yoga Day*



## 7. World AIDS Day

Date-1<sup>st</sup> December 2020



*Video to raise awareness and to support people living with HIV/AIDS*

## 8. REPUBLIC DAY CELEBRATION

Republic Day marks the celebration of the empowerment of Indian citizens to select their own government on 26<sup>th</sup> January. It is a national holiday which commemorates the process of establishment of the Indian Constitution



*Republic Day Celebration*

## 9. AZADI KA AMRUT MOHOTSAV

Azadi Ka Amrit Mahotsav is an initiative of the Government of India to celebrate and commemorate 75 years of progressive India and the glorious history of its people, culture and achievements. Colleg has organized essay writing and Elocution competition from 12th March to 5th April 2021. More than 40 students were participated.



*On the occasion of „AZADI KA AMRUT MOHOTSAV“ various Activities were conducted*

## 10. WOMEN'S DAY CELEBRATION



*„Being the change” to strengthen Women Empowerment on Women”s Day*

## 11. HANDWASHING DAY CELEBRATION

Handwashing day is an international handwashing promotion campaign to motivate and mobilize people around the world to empower their handwashing habits. The aim of hand washing day is to foster and support general culture of handwashing with soap in all societies.



*Video to raise the awareness of hand washing during Covid pandemic*

## 12. BIRTHDAY CELEBRATION



*Felicitation of Ms. Jyotsna Chopade by the hands of Dr. N. S. Vyawahare, Principal during birthday celebration*



## SOCIAL ACTIVITIES

### 1. NATIONAL SERVICE SCHEME (NSS)

Unit No- A-63

Capacity- 1Unit- 50 NSS Volunteers

NSS ACTIVITIES:

#### I) Mask Preparation

Duration: March end

**Mask Preparation** was organized during March end. Students prepared multilayered masks for themselves as well as family and society workers. More than 65 masks were prepared by NSS Volunteers.



*Mask preparation by students for wellbeing of society*

#### II) Preparation of COVID-19 Awareness Posters:

During early days of COVID-19 pandemic when everyone was confused, Our NSS volunteers prepared COVID-19 Awareness Posters to educate people about the disease, its symptoms and precautions. It also helped to reduce possibility of spreading rumors to general public.



*"The secret of pandemic management is not good vs. bad it's preventing the bad from getting worse." COVID-19 Awareness posters*

**III) Food Distribution****Duration: April- May**

Food Distribution with the help of local NGOs was carried out in April-May month when the lockdown was stricter. This activity was carried out in locations under Pune and PCMC area. Many of Volunteers provide some snacks to these people in there near areas in August-2020. Almost all students adopted 10 families and made them aware about COVID-19 precautions.



*“Hunger is something no one should struggle with it.” FOOD DISTRIBUTION in locations under Pune and PCMC.*

**V) Tree Plantation Drive****Duration: June-July 2020**

Tree Plantation Drive in month of June-July 2020. More than 50 Students planted saplings in nearby places. The common plants were Neem, Guava, Mango, Papaya and other household plants. Later the specific location and species of the plants were updated at SPPU portal along with Location tag and Name of Volunteer.

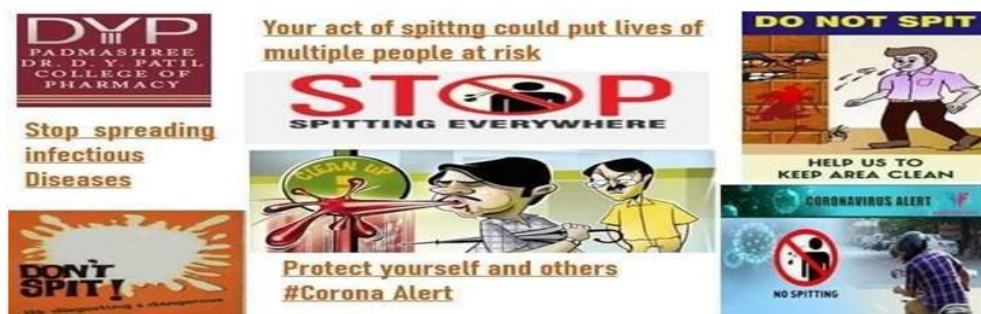


*Tree Plantation Drive*



**VI) Spit free Movement****Duration:** June-July 2020

Spit free Movement, under this activity a pledge was taken and online awareness were done to make surrounding spit free for cleaner cities and to prevent spread of communicable diseases.



*Spit free Movement an awareness campaign to make the city spit-free*

**VII) Blood Donation camps****Duration:** July-August 2020

Our NSS Volunteers voluntarily participated in Blood Donation camps at different location in Pune as well as rest of Maharashtra in July-August 2020. Those who couldn't donated blood made Awareness Poster and Videos about importance of blood donation.



*Blood Donation camps at different location in Pune as well as rest of Maharashtra*

**IX) Martyr's Day****Date:** 30<sup>th</sup> Jan 2021

Maharashtra State Government as a respect and gratitude on college employees offered 2 Min silence to honor our martyrs.



*There is no greater sacrifice known to man than to lay down one's life in the defense of the nation, therefore to pay the respect to all the martyrs, MARTYRS' DAY was celebrated with great enthusiasm.*

**XI) Polio Vaccination Program****Date:** 31<sup>st</sup> Jan to 4<sup>th</sup> Feb 2021.

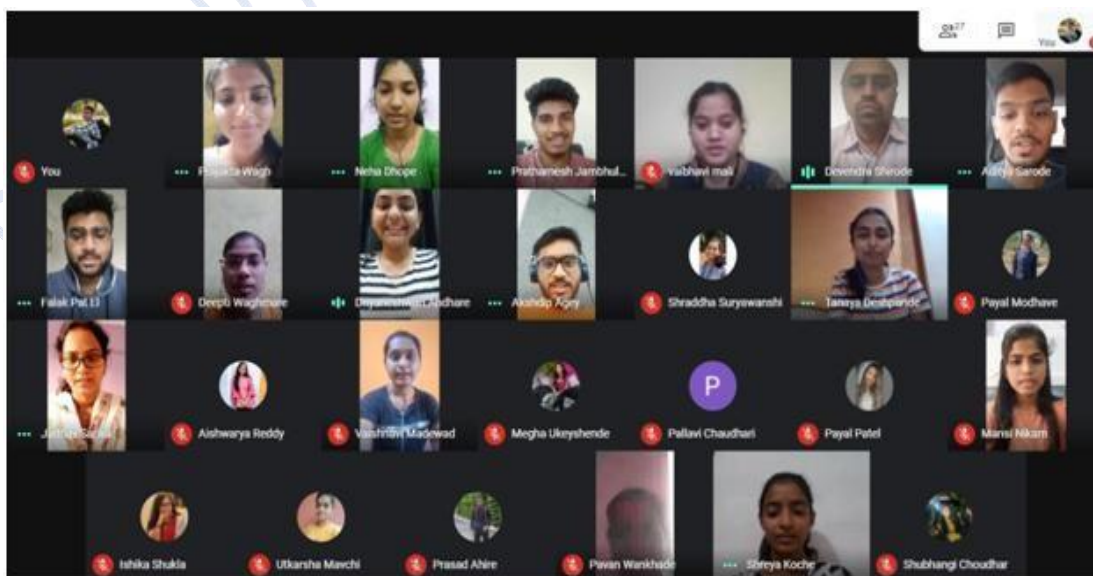
Polio Vaccination Program was conducted at Different locations in Pune and PCMC from 31<sup>st</sup> Jan to 4<sup>th</sup> Feb 2021. 6 Group of students from Pune and PCMC region participated in this campaign.



***“Get a DROP to stop the STROP” Just two drops and the family is protected from the risk of polio, Polio Vaccination Program***

**II) Majhi Vasundhara Pledge****Date:** 12-13 Jan 2021

Majhi Vasundhara Pledge was a government of Maharashtra initiative from Department of Environment and Climate Change. We took this pledge via online platform committing to the greener and safer earth by saving electricity and using green modes of transportation in our daily lives.

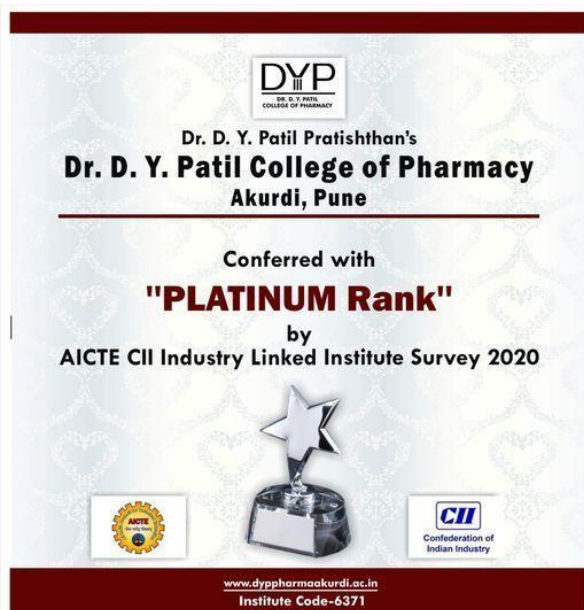


***Majhi Vasundhara Pledge was taken to save the environment for better future Majhi Vasundhara Pledge***

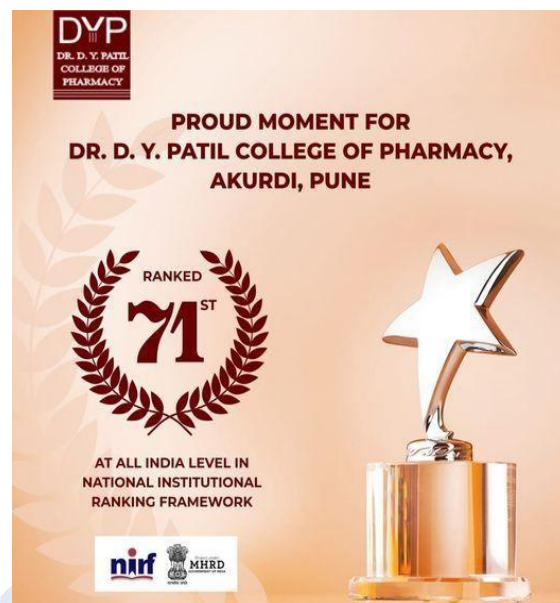


# ACHEIVEMENTS

## 1. COLLEGE ACHIEVEMENT



*Dr D Y Patil College of Pharmacy Akurdi Pune got Platinum Rank in AICTE CII survey 2020*



*Dr. D. Y. Patil College of Pharmacy, AKURDI, Pune, as the Institute has ranked 71st at all India level in National Institutional Ranking Framework (NIRF) declared by MHRD, Government of India.*

## 2. FACULTY ACHIEVEMENT

Sr. No.	Name of Faculty	Award
1	Dr. S.P. Mahaparale	Felicitation of Dr. S. P. Mahaparale for Received MODROB Grant of Rs. 9,80,392/- from AICTE
2.	Ms. S.W. Jadhav	acknowledged with Certificate of Appreciation from Rubicon for her sheer dedication and efforts taken towards conduct of the Barclay's Connect with Work training program
3.	Dr. P. M. Chaudhari Ms. P. V. Powar	Associated with development of Thiner Technologies PvtLtd's Novel N-95 Virucidal mask(which not only restrict the entry but kills the virus) as part of start up project funded by Department of Science & Technology (DST)
4	Dr. D. S. Shirode	Awarded with the "Young Scientist Award" for his reserch contribution and sincere dedication towards Pharmacy profession jointly by Indian Pharma Educational Society (IPES) India Pharmatutor and ST. Dominic College of Pharmacy, Asia, Philippines.
	Mr. A. V. Kulkarni	Awarded with Ph. D in Pharmaceutical Sciences from Savitribai Phule Pune University, Pune 2021



**Felicitaton of Dr. S. P. Mahaparale for Received MODROB Grant of Rs. 9,80,392/- from AICTE**



**Dr. D. S. Shirole awarded with the "Young Scientist Award" for his reserch contribution and sincere dedication towards Pharmacy profession jointly by Indian Pharma Educational Society (IPES) India Pharmatutor and ST. Dominic College of Pharmacy, Asia, Philippines.**



**Ms. S.W. Jadhav acknowledged with Certificate of Appreciation from Rubicon for her sheer dedication and efforts taken towards conduct of the Barclay's Connect with Work training program**



**Felicitaton of Mr. Ashish Kulkarni for being awarded with Ph. D Degree at the hands of Dr. N. S. Vayawahare, Principal, Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune**

**3. RESEARCH PROJECT GRANT: 6,50,000/-**

Sr No	Details	Funding Agency	Amount (Rs)	Coordinator
1.	Biological Screening & topical Formulation Development of Biomarker for Antipsoriatic Action	SPPU, Pune	2,00,000/-	Dr. Vaibhav Vaidya
2.	Development of Validated Spectrophotometric and Chromatographic methods for simultaneous estimation of Flavonoids and Polyphenolics	SPPU, Pune	2,00,000/-	Ms. Jyotsna Chopade
3	Microwave-assisted synthesis, Characterization and evaluation of Thiadiazole Derivatives using docking studies	SPPU, Pune	2,50,000/-	Ms. Tejashree Deokule

**4. BOOK PUBLISHED BY FACULTY**

Sr. No.	Name of Faculty	Title of Book
1.	Dr. Mrs. S. P. Mahaparale	"A Text book of Advanced Instrumentation Techniques" as per PCI Pattern, published by Everest Publications
2.	Dr. Mrs. S. P. Mahaparale Ms. J. R. Chopade Ms. S. M. Mane	"A Practical book of PHARMACEUTICAL ANALYSIS-I" as per PCI regulated syllabus, published by Nirali Prakashan
3.	Dr. P. M. Chaudhari Mrs. B. P. Kapse	Pharmaceutics II, as per PCI regulated syllabus, AITBS Publishers, India



## About Everest's Prestigious Authors



**Dr. (Mrs.) Sonali P. Mahapare** is working as Associate Professor and Head Department of Pharmaceutical Chemistry at Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune. She has more than 15 years teaching experience. She has been awarded Ph.D. from Jawaharlal Nehru Technological University, Anantapur (A.P.). She is approved PG and Ph.D. Guide in Pharmaceutical Chemistry by Savitribai Phule Pune University, Pune. She has guided 36 Postgraduate students. She has authored 02 books. She has received MODROB grant from AICTE. She has published more than 65 research papers in peer reviewed national and international Journals. She has attended many conferences, seminars and workshops. She has received First prize for oral presentation of research paper at Annual National Convention of APTI (APTICON 2014), held at Pune. She is Life member of Association of Pharmaceutical Teachers of India (APTI).



**Dr. Jalprakash N. Sangshetti** is presently working as Associate Professor at Y. B. Chavan College of Pharmacy, Aurangabad (MS), INDIA. He has completed doctoral degree from Dr. B.A.M. University, Aurangabad. He has around 18 years of Professional experience. He is approved PhD guide of Dr. Babasaheb Ambedkar Marathwada University Aurangabad. He has Four Patents (Published) and one patent has been granted. He has published more than 200 research papers in International Journals in with a Cumulative Impact Factor 320. He has authored three books. He has written four book chapters in books published by Nature-Springer, Elsevier and Bentham. He is a Recipient of Young Scientist Award from DST. He has successfully completed projects received from DST, UGC and AICTE and SERB of Rs 90.0 Lakh. He has received a "Best Paper Award" from Elsevier in 2015. He also has received "Young Pharmacy Teacher" award from Maharashtra state APTI in 2015. He has also Received V Life Best Publication Award-2014. He has guided more than 30 M. Pharmacy students. Recently He has been included in world's top 2% list of researchers published by Professors of Stanford University.



**Dr. Parash R. Mahapare** is working as Associate Professor in Pharmacy at Government College of Pharmacy, Aurangabad. He completed his Graduation from Govt. College of Pharmacy, Karad (M. S.) and Post Graduation in Pharmaceutics from NDMVP Samaj's College of Pharmacy, Nashik and has been awarded Doctoral Degree from Shivaji University, Kolhapur (M. S.). He has more than 20 years of teaching and 12 years of research experience. He is recognized PG teacher and PhD Guide. He has authored 02 books. He has received best research paper award from Indian Drug Manufacturers Association for his research paper in Indian Drugs. He has published more than 45 research papers in National/ International journals. He has guided almost 50 Postgraduate students. He is a life member of Association of Pharmaceutical Teachers of India (APTI).



**Dr. Santosh S. Chhajed** is working as Associate Professor at Mumbai Education Trust's Institute of Pharmacy, Adgaon, Nashik. Dr. Santosh Chhajed is having teaching experience of 14 years. He has completed two minor research projects funded by BCUS Savitribai Phule Pune University, Pune. Dr. Chhajed has guided 25 scholars for their M. Pharm. He has authored 09 books and has published 53 research papers in national and international journal of repute with cumulative impact factor of 51. He is in receipt of Best Teacher Award twice in year 2018 and 2020 from Mahavir International, Nashik chapter. He is nominated as "Focal Point" by European Commission for Horizon 2020 projects. Also he is acted as reviewer for proposals submitted to FONDECYT 2017 regular competition, by Chilean National Science and Technology Commission Santiago, Chile.

Ask for Everest Pharmacy Books exclusively for All India Pharmacy Students and Professors  
WhatsApp: +91 9822024092 / +91 8550938633 / +91 9822546363  
OR Email on everestpune@yahoo.co.in

ISBN: 978 81 7660 381 2



**Everest Publishing House**  
www.everestpublishinghouse.com



Pharmaceutical and Allied Sciences : Current Concepts Series Vol. 88

## A TEXTBOOK OF ADVANCED INSTRUMENTATION TECHNIQUES

Dr. (Mrs.) Sonali P. Mahapare • Dr. Jalprakash N. Sangshetti  
Dr. Parash R. Mahapare • Dr. Santosh S. Chhajed

As per PCI New Syllabus Guidelines



**Everest Publishing House**  
Our Faith in Excellence is a Guarantee of your Success

## ABOUT THE AUTHORS



**Dr. (Mrs.) SONALI P. MAHAPARE**

M. Pharm. Ph.D.

Dr. (Mrs.) Sonali P. Mahapare is working as Associate Professor and Head Department of Pharmaceutical Chemistry at Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune. She has more than 15 years teaching experience. She has completed B. Pharm. from Bharati Vidyapeeth College of Pharmacy, Kolhapur, M. Pharm. (Pharmaceutical Chemistry) from Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune and Ph.D. from Jawaharlal Nehru Technological University, Anantapur (A.P.).

She is approved PG and Ph.D. Guide in Pharmaceutical Chemistry by Savitribai Phule Pune University, Pune. She has guided 32 PG students in Quality Assurance Techniques. She has published more than 60 research papers in peer reviewed national and international Journals. She has presented her research work in national and international conferences. She has attended many conferences, seminars and workshops. She is Life member of APTI. Her mission of life is to promote the students for better career in Pharmaceutical sector.



**Mrs. JYOTSNA R. CHOPADE PATIL**

M. Pharm.

Mrs. Jyotsna R. Chopade Patil is having 8 years of experience and is associated with Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune. She obtained her B. Pharm. (2009) from University of Pune, M. Pharm. (2011) from Bharati Vidyapeeth Deemed University, Erandwane, Pune.

She has published papers on Phytochemistry, Pharmaceutical analysis etc. in International Journals. She is a life member of Association of Pharmaceutical Teachers of India (APTI).



**Mrs. SUPRIYA K. MANE**

M. Pharm.

Mrs. Supriya K. Mane is an experienced industrial pharmacist with an industrial experience of 4 years in the areas of Quality Control, Quality Assurance, Regulatory Affairs and Business Development from companies like Marksans Pharmaceuticals, Goa (Sister concern of Glenmark Pharmaceuticals Ltd.) and Biotar Pharmaceuticals Pvt. Ltd. Pune with their major production in Anti-Diabetics, Analgesics, Antacids, Anti-hypertensives, CNS drugs and many more.

She has completed her B-Pharm degree from Shivaji University (2010) and her M-Pharm degree from University of Pune (2012). She has also completed a Post Graduate Diploma in Pharma Regulatory Affairs from Noida, Delhi. She has also few certifications of Intellectual Property Rights and QMS to her credit. She is been associated with Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune from last 4 years as an Assistant Professor in Department of Pharmaceutical Chemistry.

She has guided many students for their B-Pharm projects. She aims to train the students and understand the concepts and their practical applications along with an expertise to handle various instruments for their further career in Pharmaceutical Sector.



niralipune@pragatiionline.com | www.pragatiionline.com

Also find us on

Facebook: www.facebook.com/niralibooks

Instagram: @nirali.prakashan



AS PER  
PCI  
REGULATIONS

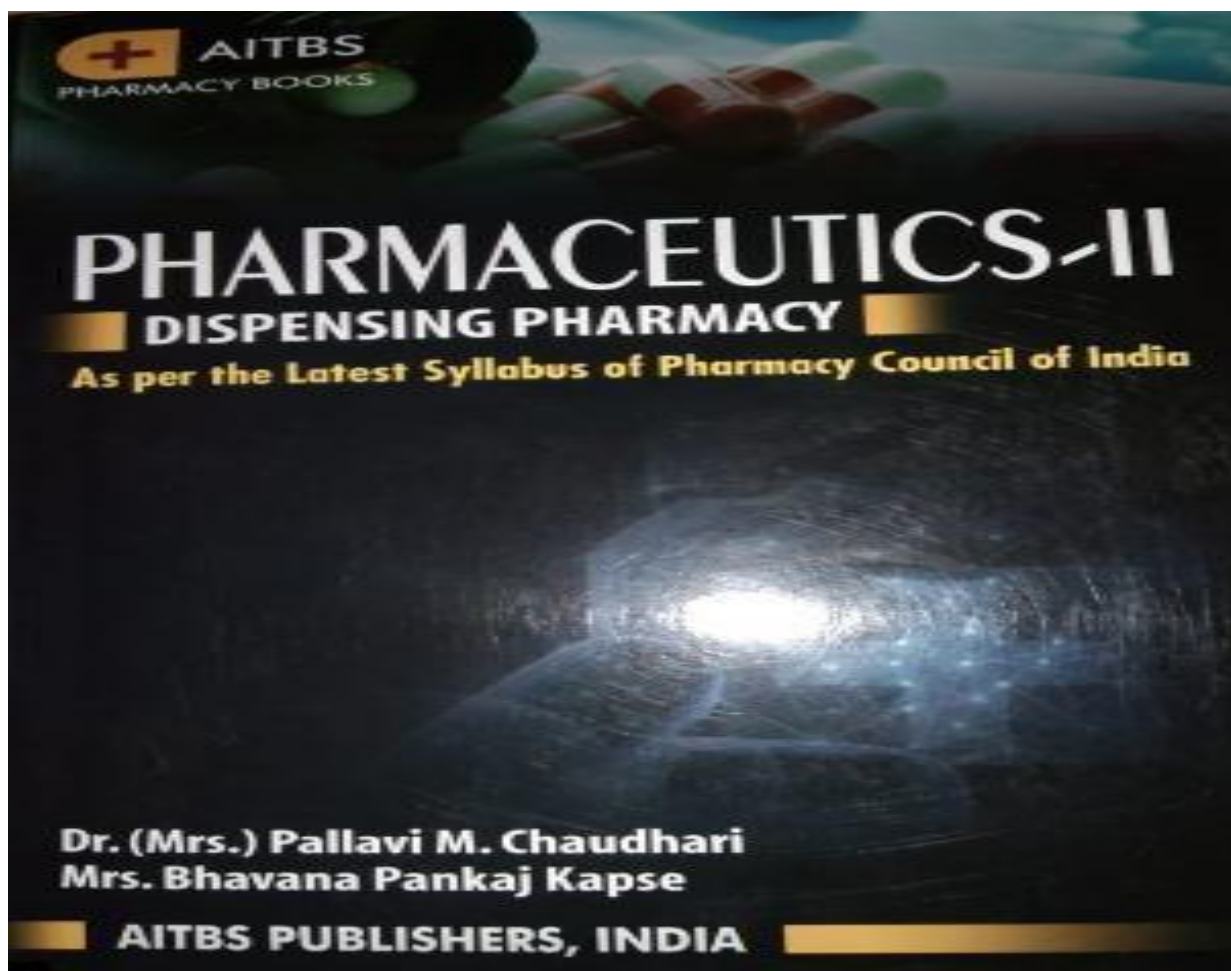
FIRST YEAR B. PHARM | SEMESTER-I

## A PRACTICAL BOOK OF PHARMACEUTICAL ANALYSIS-I

Dr. (Mrs.) SONALI P. MAHAPARE  
Mrs. JYOTSNA R. CHOPADE PATIL Mrs. SUPRIYA K. MANE







#### 5. STUDENT ACHIEVEMENT:


Sr. No.	Name of Student	Achievement
1.	Ms Vinita Patole	awarded the prestigious PhD from Savitribai Phule Pune University. Her Ph D research is titled, Microsponges Enriched Gel for Peridontitis & quot;
2.	Ms Nehal Deshmukh (Diploma First Year)	won the Third prize in the online Drawing competition organized at the state level. The competition and event online Drawing Competition, organized by the Ashokrao Mane Group Pharamcy College
3.	Ms.Sakshi Jagetiya, Ms.Rutuja Bandal, Mr.Akshay Bavaskar, Ms.Tanuja Dhakane, Mr. Vivek Jadhav, Mr. Rohan Kudale, Ms. ShitalSuryawanshi, Ms. Pallavi Bhadane, Ms. Prajakta Sable	Qualified GPAT Exam
4.	Ms. Bhakti Pawar and Ms. SoundaryaPadvi (Diploma First Year)	won *First Prize* in online *State Level Model presentation Competition* organized by Anil alias PintuMagdum Memorial Pharmacy College,

		Dharangutti In association with Gangwal Chemicals Pvt. Ltd
5.	Mr. Pranav Shevkar and Ms. Prachi Kulkarni (Third Year B. Pharmacy)	Won Third Prize with cash prize of 500 rupees each in National Level Artical writing and Poster preparation Competition respectively, organized by Sanjivani College of Pharmaceutical Education and Research, Kopargaon
6.	Mr. Akshay Bavaskar and Ms. Sakshi Jagetiya (Final Year B. Pharmacy)	won Second Prize in National Level Online Quiz Competition organized by AISSMS College of Pharmacy, Pune
7.	Mr Akshay Bavaskar (Final Year B.Pharmacy) and his team Morphine Thunders	Won first prize in National level Pharma premier league season 2 organised by GPAT DISCUSSION CENTRE.
8.	Mr. Aditya Sarode , Mr. Pranav Shevkar (Final Year B.Pharmacy)	grabbing Second runner up prize with cash prize of Rs.4000 in National Level Undergraduate Research Conference, MET RxPlore IDEATHON 2021 With their topic Self Reliant API Production by modification in existing Core Units
9.	M. Pharm (Pharmaceutics) First Year student Ms. Twinkle Jiwani	won runner up prize in the online virtual international E-tech fest Pharmanest in the E-quiz Competition, ' was organized by the Operant Pharma

**DYP**  
DR. D. Y. PATIL  
COLLEGE OF  
PHARMACY

**DR D Y PATIL COLLEGE OF  
PHARMACY**  
AKURDI, PUNE -411044

**Heartiest Congratulations**




**Dr (Ms) Vinita Chandrakant Patole**  
**FIRST Ph.D student**


Research Centre- Dr. D. Y. Patil College of Pharmacy, Akurdi

**Topic - Microsponges Enriched Gel for Periodontitis**


Research Guide - Dr. (Mrs) Shilpa P. Chaudhari  
Professor, DYPCOP



Accredited by  
**"NBA"**  
(For 2019-20 to 2021-22)

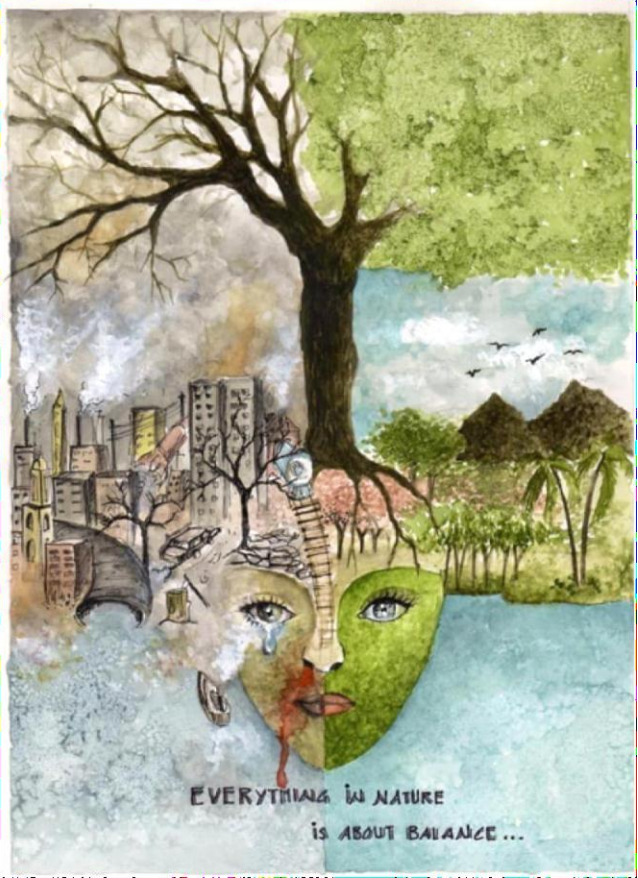


Conferred with  
**"PLATINUM Rank"**  
by  
AICTE-CE Industry United  
Institute Survey 2020



71  
OF FOUNDED 1950

[www.dyppharmakurdi.ac.in](http://www.dyppharmakurdi.ac.in)  
Institute Code-6371



EVERYTHING IN NATURE  
IS ABOUT BALANCE ...





**PHARMA PREMIER League 2021** SEASON-2

**Congratulation**  
Congratulation to Winner of  
**PHARMA PREMIER LEAGUE**  
We all have proud on you  
**MORPHINE THUNDERS**

RANK	STUDENT NAME	COLLEGE NAME	MARKS
1	AMIT MAITY	UTKAL UNIVERSITY, BHUBANESWAR	166
2	AKSHAY BAVASKAR	DR. D.Y. PATIL COLLEGE OF PHARMACY	165
3	PATIL SHRADDHA	GOVT. COLLEGE OF PHARMACY, KARAD	155
4	PRITI SHIKHARE	GOVT. COLLEGE OF PHARMACY, KARAD	152
5	NITIN KOLEKAR	GOVT. COLLEGE OF PHARMACY, KARAD	147
6	SHWETA	NANDED PHARMACY COLLEGE	147
7	KIRTHIGA DEVI S S	ANNAMALAI UNIVERSITY, CHIDAMBARAM	127
8	AMRUTHA SRI	VIKAS INSTITUTE OF PHARMACEUTICAL SCIENCE	126
9	SUDARSHAN DARAK	SIR DR. MS GOSAVI COLLEGE OF PHARMACY	114
10	SWARAJ PATIL	D.S.T.S. MANDAL'S COLLEGE OF PHARMACY	97
11	MADHUR SEWLIKAR	OJAS COLLEGE OF PHARMACY, JALNA	90

**DYP** DR. D. Y. PATIL COLLEGE OF PHARMACY  
AKURDI, PUNE  
Institute code: 6371

We are extremely proud to announce and congratulate our students on their excellent performance in NIPER (National Institute Of Pharmaceutical Education and Research) JEE 2021



MS. SAKSHI JAGETIYA  
AIR 201



MS. RUTUJA BANDAL  
AIR 322



MR. AKSHAY BAVASKAR  
AIR 339



MS. TANUJA DHAKANE  
AIR 999



MR. VIVEK JADHAV  
AIR 1421



MR. ROHAN KUDALE  
AIR 1683



MS. SHITAL SURYAWANSHI  
AIR 1843



MS. PALLAVI BHADANE  
AIR 2368



MS. PRAJAKTA SABLE  
AIR 2399



1800 123000 1000

www.dypakurdipune.edu.in.

@dypakurdipune



**PharmaNEST'21**  
(Network, Engage, Support, Transfer Knowledge)

**CERTIFICATE OF AWARD**

This is awarded to **Twinkle Jiwani** for winning **RUNNERUP** position in the **E-Quiz Competition** at the **PharmaNEST'21 International Virtual E-tech Fest** on **"Data Science, Computational Tools, Artificial Intelligence and more Novel Technologies: Evolution and Contribution in the Pharmaceutical Research"** Organized by **Operant Pharmacy Federation** from **May 21, 2021 to June 10, 2021.**

**Dr. Zareen Delawar Hussain**  
(Chief Patron)  
PharmaNEST'21

**Mr. Vikram Choudhary**  
(Patron)  
PharmaNEST'21




**Mei nee Chiu**  
(Convenor)  
PharmaNEST'21

## COLLEGE TOPPERS




## FINAL YEAR B. PHARM

		
<b>Ms. Sakshi Jagetiya</b>	<b>Ms. Aarti Takawane</b>	<b>Ms. Bhagyashree Behera</b>
<b>8.55 (CGPA)</b>	<b>8.53 (CGPA)</b>	<b>8.45 (CGPA)</b>



## THIRD YEAR B. PHARM

		
<b>Mr. Pranav Shevkar</b>	<b>Ms. Prachi Kulkarni</b>	<b>Ms. Chitra Phalak</b>
<b>8.78(SGPA)</b>	<b>9.66(SGPA)</b>	<b>9.59(SGPA)</b>

## SECOND YEAR B. PHARM




		
<b>Mr. Aditya Sarode</b>	<b>Ms. Shreya Koche</b>	<b>Mr. Aishwarya Reddy</b>
<b>9.92(SGPA)</b>	<b>9.85(SGPA)</b>	<b>9.84(SGPA)</b>

## FIRST YEAR B. PHARM

		
<b>Ms. Vaibhavi Kulkarni</b>	<b>Ms. Renuka Lolage</b>	<b>Mr. Nikhil Ekhande</b>
<b>9.57(SGPA)</b>	<b>9.38(SGPA)</b>	<b>9.36(SGPA)</b>



## FIRST YEAR D. PHARM

		
<b>Sonia Chaudhari</b>	<b>Akshada Gavde</b>	<b>Bhakti Pawar</b>
<b>92.73%</b>	<b>91.46%</b>	<b>89.00</b>

## M. PHARM (PHARMACEUTICS)

		
<b>Mr. Vivek Jadhav</b>	<b>Mr. Rushabh Misal</b>	<b>Miss. Mayuri Patil</b>
<b>9.11</b>	<b>9.06</b>	<b>8.54</b>

## M. PHARM (QAT)

		
<b>Miss. Pooja Auti</b>	<b>Miss. Deepa Pandey</b>	<b>Mr. Yogesh Jadhao</b>
<b>9.85</b>	<b>9.38</b>	<b>9.27</b>

## M. PHARM (PHARMACOLOGY)

			
<b>Miss. Ashwini Gavit</b>	<b>Miss. Sheetal Kasbe</b>	<b>Miss. Roshani Bhavsar</b>	<b>Miss. Patil Gayatri</b>
<b>9.42</b>	<b>9.23</b>	<b>9.23</b>	<b>9.27</b>

## M. PHARM (PHARMACEUTICAL CHEMISTRY)

		
<b>Miss. Trupti Aldar</b>	<b>Mr. Himanshu Kale</b>	<b>Mr. Ashitosh Panchal</b>
<b>9.38</b>	<b>9.27</b>	<b>8.81</b>



## ALUMNI

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

**Name of News Letter:** Pharmazine

**No of alumni registered till date =792**

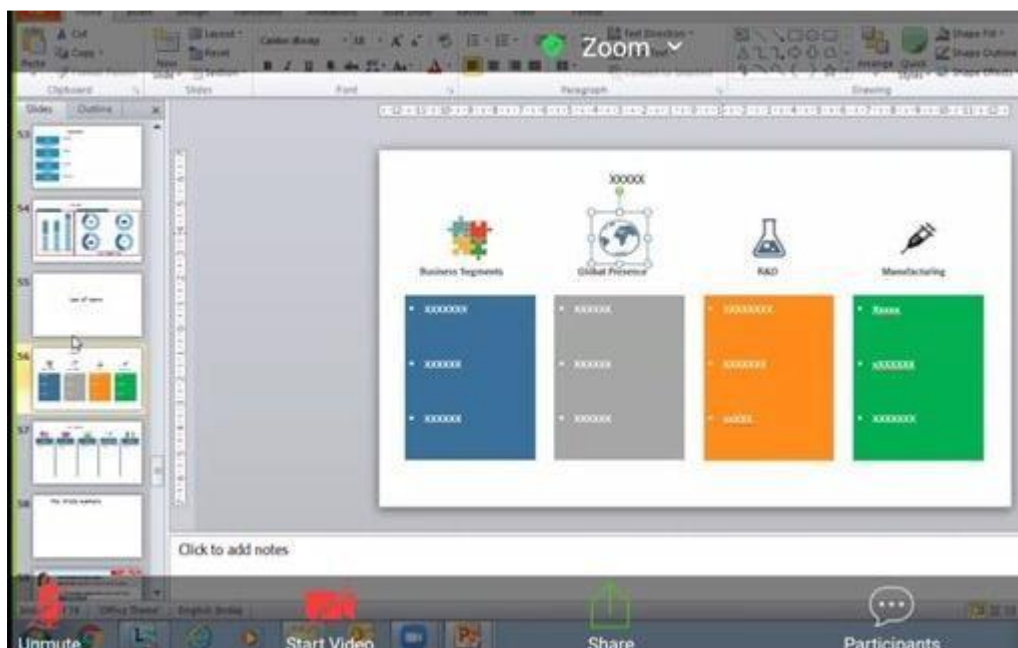
Alumni are metaphorically the birds that fly higher and higher from their nests to embark their tiny footprints into the gigantic places. They are the real assets of any alma mater, though the alumni spread their wings for flight, they have their feet grounded. There are immense benefits of bridging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

**Activities of Alumni Association:**

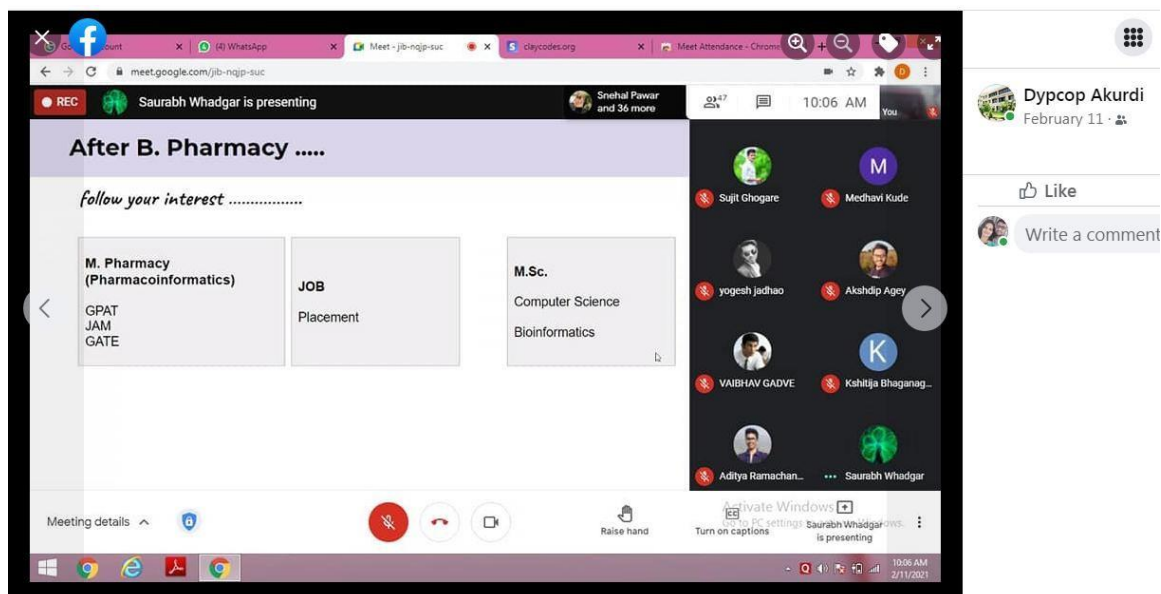
1. Alumni counsel current students on the topic/ areas of their expertise.
2. Alumni and faculty interactive session are organized during their visits to the institute.
3. Alumni conduct training sessions/ workshops prior to the conduct of Campus Drive.
4. Online communication is established between alumni, current students and staff for discussion on current academic sectors.
5. Alumni played crucial role in arranging campus interview and industry visit for current students.
6. Arrange guest lecture of eminent personality from industry and academics to get insight of current situation in Pharma profession.

**Summary of Guest Lectures conducted by Alumni (2020-2021)**

Sr. No.	Name of Alumni Designation	Background (Academics/ Industry/ Hospital)	Topic	Class
1.	Mr. Praful P Bhalerao	Corporate Business Development Manager, Wockhardt Limited, Mumbai	Basics of corporate PowerPoint presentation	Final Year
2.	Mr. Het Shaha	Sr. Process Analytical scientist-II, Janseen Pharmaceuticals (J&J), USA	Higher Education in Aboard	Final Year
3.	Mr. Suraj Shinde	Ph.D. Research Scholar, NIPER, Mohali	GPAT exam preparation	Third and Final Year
4.	Mr. Saurabh Wadghar	Associate Bioinformatics Engineer, Strand Life Sciences, Bengaluru, Karnataka	Let's explore conventional ways".	Third and Final Year



*Current pandemic has made the entire world realise that we need to have mastery over most of the computer applications. Keeping this in view, one of our Alumnus, Mr. Praful Bhalerao, took an initiative, and is training our students on the topic "The Basics of Powerpoint"*



*Mr. Saurabh Wadghar, who is Associate Bioinformatics Engineer at Strand Life Science, Bangalore. topic "Let's explore conventional ways".*

**Maintained by: - Ms. S. C. Daswadkar**

## TRAINING AND PLACEMENT

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

Dr. D. Y. Patil College of Pharmacy has strong Training and Placement Cell headed by Ms. Shubangi Jadhav and supported by Ms. Pooja Pawar, 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.




**DR. D. Y. PATIL COLLEGE OF PHARMACY**  
 Akurdi, Pune



Conferred with  
"PLATINUM Rank"  
by  
AICTE CII Industry Linked  
Institute Survey 2020

**Congratulations**



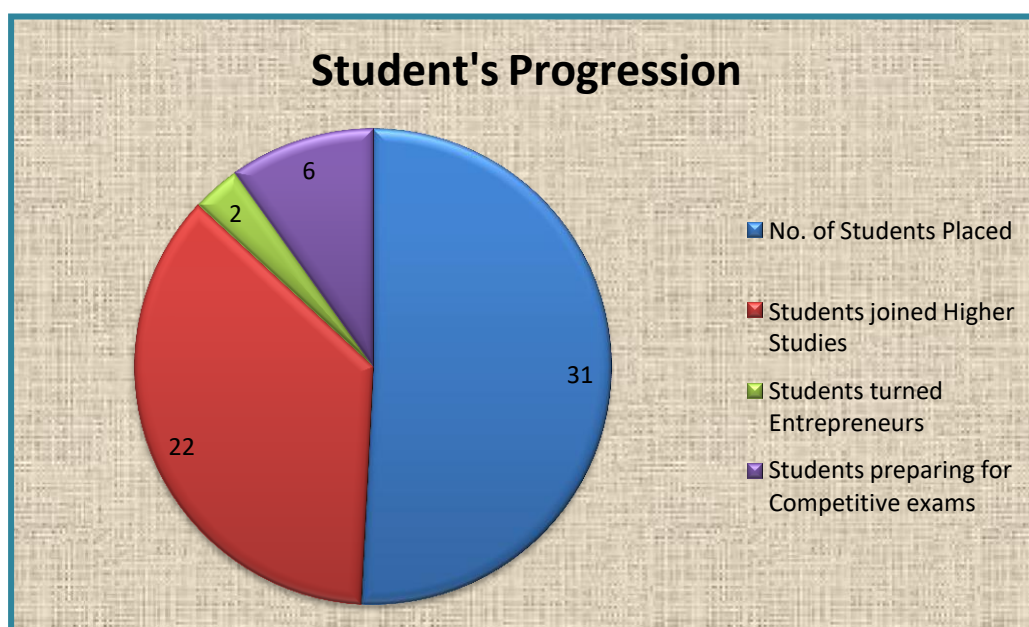
Accredited by  
"NBA"  
(For 2019-20 to 2021-22)

**Graduating Batch 2019-20 (B. Pharmacy)**

 <b>Shital Suryawanshi</b> Data Summary Executive - Medical 	 <b>Gauri Bihade</b> Data Summary Executive - Medical 	 <b>Jyoti Sonawane</b> Data Summary Executive - Medical 	 <b>Rakhi Patange</b> Data Summary Executive - Medical 
 <b>Manasi Patil</b> Safety Science Analyst 	 <b>Pallavi Bhadane</b> Safety Science Analyst 	 <b>Rushikesh Salunkhe</b> Safety Science Analyst 	 <b>Sanket Korde</b> Safety Science Analyst 
 <b>Akshay Dharmadhikari</b> Safety Science Analyst 	 <b>Rohan Navgire</b> Safety Science Analyst 	 <b>Swapnil Bade</b> Safety Science Analyst 	 <b>Pradeep Hange</b> Medical Coder 
 <b>Tushar Dinde</b> Medical Coder 	 <b>Pralhad Wanve</b> Production Officer 	 <b>Rushikesh Nanote</b> Clinical Data Management 	 <b>Nikita Katyal</b> Trainee Medical Coder 

dyppharmaakurdi.ac.in
|
Institute Code - 6371

## Students placed during Campus Interview



## Report of Students placed

## EXPERT TALK

Sr. No.	Date	Name of the speaker	Organization	Title of event
1	02nd June 2020	Mr. Avinash Thatte,	Shriram Electricals, Pune, India	Water management
2	10th June 2020	Dr. Vinay Kulkarni,	Dr. D. Y. Patil College of Engineering, Akurdi, Pune	Post COVID19 strategies and effectiveness of OBE through online teaching-learning and evaluation
3	19 <sup>th</sup> June 2020	CA Varad P. Saoji,	V. D. Abhyankar and Associates,	Pandemic and Financial Health
4	20 <sup>th</sup> June 2020	Ms. Divya Srivastava	Simpliefly, Allahabad, Uttarpradesh	Recent trends in job with Artificial Intelligence impacting Healthcare and Pharmaceutical Industry,
5	8 <sup>th</sup> July 2020	Dr. Sudhir Pandya,	Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune	Quality assurance: The backbone of Pharmaceutical industry”
6	4 <sup>th</sup> May 2021,	Dr. Munira Momin,	Dr. Bhanuben Nanavati College of Pharmacy, Mumbai	Accreditation and NIRF Ranking System in Higher Education Institutes: An Overview"
7	11th May 2021	Mr. Vikas Arora,	, Infokart India Pvt. Ltd	Patient-centric drug information service for reducing medication errors
8	12 <sup>th</sup> May 2021	Dr. V.A. Chakkarwar	Society for R & D in Health Science	Publication Proficiency : Pharmaceutical Avenue
9	13 <sup>th</sup> May 2021	Dr. P. B. Wangikar,	PRADO – Preclinical R &D, Pune	Human animal relationship
10	21th May 2021	Mr. Kaamendra Dahat	Interedwise Education Pvt. Ltd	Career Abroad and Education
11	22th May 2021	Mr.Mukund Verma	Verma Pharmaceuticals, Hadapsar, Pune	Exploring Avenues in Pharma Grey areas
12	22th May 2021	Mr Santosh S. Desai	Abbott India Limited, Goa	Academic Preparedness for Pharmaceutical
13	13 <sup>th</sup> July 2021	Mr. Mahesh Sarje		HTML Know How
14	30 <sup>th</sup> July 2021	Rupali Gahte	Advocate	Democracy, Election and Governance
15	25 <sup>th</sup> September 2021	Dr. Hillary Rodrigues	Family Physician	How to make your health talk



## MEDIA COVERAGE

डी.वाय. पाटील फार्मसी  
कॉलेजमध्ये महिला दिन साजरा

पिंपरी, दि. ९ (प्रतिनिधी) - आऊटी येथील डॉ. डी. वाय. पाटील फार्मसी कॉलेजमध्ये महिलांना पुष्पगुच्छ देऊन महिला दिन साजरा करण्यात आला. प्राचार्य डॉ. नीरज व्यवहार करण्या महाविद्यालयातील शिक्षक व शिक्षिकेतूर सुमारे २५ महिलांना पुष्प देऊन स्वागत केले. सर्वच क्षेत्रात महिलांचे योगदान मोलाचे आहे. कार्यक्रमाचे नियोजन प्रा. मुकेश मोहिते, प्रा. मनोज डोके यांनी केले. प्रा. स्वप्नली भारती यांनी स्वसंचालन केले.

कायदा सुव्यवस्था पाळायला शिकविणारे  
शिक्षक महत्त्वाचे : कृष्ण प्रकाश

लोकमत न्यूज नेटवर्क  
पिंपरी : लोकप्रतिनिधिद्वारे कायदे  
संमत करून त्याची पोलिसांमार्फत  
अंमलबजावणी केली जाते. त्यामुळे  
कायदा व सुव्यवस्थेमध्ये हे दोन  
महत्वाचे घटक आहेत. परंतु कायदाच  
पाळला पाहिजेत, हे शिकविणा-  
रि शिसे हे अधिक महत्वाचे आहेत.  
असे प्रतिपादन पोलीस आयुक्त कृष्ण  
प्रकाश यांनी केले.

**देशाची जगात ख्याती**  
जीवन जगण्याचे देखील शिक्षण दिले पाहिजेत. तरुणांचा देश म्हणून जगात भारताची ख्याती आहे. आधुनिक शिक्षण पद्धतीमध्ये सुद्धा भागवत गीतेमधील पौराणिक दखल देत जीवनाला अध्यात्माची जोड आहे.

शिक्षकांची भूमिका' या विषयावर बोलत होते. या वेळी डॉ. निरज व्यवहारे, डॉ. के. निर्मला, प्रा. अरविंद कोंडेकर,

अनुपमा पाटील, रश्मी श्रीवास्तव, डॉ.  
विजय वढाई उपस्थित होते. संचालक  
एस.के. जोशी यांनी कृष्ण प्रकाश यांचे  
सन्मान केले।

आयुक्त कृष्ण प्रकाश म्हणाले  
सध्या नुनैनीरीमध्ये तरुणांचे वाढ  
प्रमाण हा चिंतेचा विषय आहे. हे प्रमाण  
कमी करण्यासाठी केवळ शिक्षा देणे  
पुरेसे नाही. तर शिक्षकांना  
अभ्यासक्रमाच्या पलीकडे जाऊन  
विद्यार्थ्यांना कायद्याचे महत्त्व  
संविधानाचे पावित्र्य समजावू  
सांगितले पाहिजे.

डी. वाई. पाटिल एजुकेशनल कैम्पस आकुर्डी का आयोजन  
न भगत ने फेसबुक लाइव से साधा विद्यार्थियों से संवाद

नवभारत संवाददाता

हर वक्त गजर जाता है



...नी. वार्ड, पटिल एजुकेशनल इन्स्टीट्यूट की ओर से आयोजित नलाइव में महारथ लेखक पोतन प्रार्थिवियों से सम्बंध साक्षा. भगत ने के दौरान कला, कौराण, कदियर, विषय पर विचारियों द्वारा पूछे गए सों के जवाब दिये और उनको

निराश न हो, जल्द ही सब कुछ सामान्य होगा

सायद) एतल जे जेती, अंतरंगीन आरंभक भविष्यतः कलकत्ता, प्रभार रचना, आरंभक एमकेए कलकत्ता जे डॉ.रलताका परकर, ट्रेनिंग एमकेए, जर्मनीको समेत के ई अंतरंगीन पदविधिका सा मोजुद है।

पाटील महाविद्यालयात क्लिनिक

पिंपरी : अजुर्हीच्या ही वायू  
पाटील कॉलेज ऑफ फार्मसी,  
हिल्टेक विलिनिकल सल्लिस  
यांच्या संयुक्त विद्यमाने  
आंध्रेप्रदेशस्थित डेव्हलपमेंट इन  
विलिनिकल स्टडी  
फर्मास्युटिकलस, विलिनिकल इंटर्न  
मॅनेजमेंटची डिप्लोमा कोर्सेस

Single Copy Price ₹ 250  
ISSN 0933-6843

Vol. 52 No. 05 | May 2020  
Total Pages : 68

# Pharma Times

Indexed by Scopus & Embase      Official Monthly Newsmagazine of Indian Pharmaceutical Association

Preventive measures to fight against COVID-19

The students of Dr. D. Y. Patil College of Pharmacy, Akurdi, in association with the NSS unit are taking preventive measures to fight against COVID-19 under the guidance of the college Phule Pune University. Various activities were done in the period like adopting families, spreading awareness, installation of Arogyaseta up, application of hand sanitiser, preparing posters, awareness, mask preparation at home, preparing blood donors list and distribution of food packages. The students are constantly under the guidance and support of NSS Unit In-charge, Dr. Devendra Shirode and Dr. Nitin Vyavahare, Principal of Dr. D. Y. Patil College of Pharmacy.

Pharma Times - Vol. 52 - No. 05 - May 2020 | 5

## कर्मल(हिं) अजय लाल यांनी दिला विद्यार्थ्यांसाठी यशाचा काळमंत्र

पुणे- अजयलाल यांनी या काळात पुणेकरांच्या अनेक समस्यांवर आपली ओळख दाखवली आहे. त्यांच्या अनेक लेखांवर प्रतिक्रिया येत आहे. त्यांच्या लेखांवर प्रतिक्रिया येत आहे. त्यांच्या लेखांवर प्रतिक्रिया येत आहे.

पुणेकरांच्या अनेक समस्यांवर आपली ओळख दाखवली आहे. त्यांच्या अनेक लेखांवर प्रतिक्रिया येत आहे. त्यांच्या लेखांवर प्रतिक्रिया येत आहे.

### D. V. Pelli Educational Complex Akurum Pune

पुणेकरांच्या अनेक समस्यांवर आपली ओळख दाखवली आहे. त्यांच्या अनेक लेखांवर प्रतिक्रिया येत आहे. त्यांच्या लेखांवर प्रतिक्रिया येत आहे.

**पटना समाचार**

आज की खबरें  
ऑनलाइन पत्रिका  
आज की खबरें  
महिला समाचार

**पटना समाचार**

संपादक - वि. भा. मिश्र

[illegible]

9 Student's from Dr. D.Y. Patil College of Pharmacy  
Akurdi. Qualified NIPER-JEE 2021

**Pune.** National Institute of Pharmaceutical Education and Research (NIPER) is the first National level Institute in Pharmaceutical Sciences with an emphasis objective of becoming a centre of excellence for advanced studies and research in Pharmaceutical Sciences. The Government of India has declared NIPER as an 'Institute of National Importance'.

For year 2021, NIPERJEE was conducted. NIPER Hyderabad for admissions into B.Pharm and PhD programs and Dr. D. V. Patil College of Pharmacy, 90 students qualified and achieved remarkable success in this examination.

NIPER is an autonomous body set up under the aegis of Department of Pharmaceutical, Ministry of Chemicals and Fertilizers, Government of India. NIPER is a member of Association of Indian Universities and Association of Commonwealth Universities.

Sakshi Jagtap qualified with All India Rank 1st A.R. 201, Rutuja Bandal with AIR-372 Akshay Barvaskar with AIR-339, He has secured All-IPED rank 4th, Tanuja Dhakane with AIR-1471, Veerk Jadhav with AIR-1683, Rohan Kolhe with AIR-1843, Sitala Suryawanshi with AIR-2368, Pallavi Bhadane with AIR-2168 and Pranjita Sahle with AIR-2399. It is great admission in NIPER colleges for students. NIPER Colleges branches are available in Mohali, Ahmedabad, Gorakhpur, Hajipur, Hyderabad, Kolkata, Raebareilly, Visakhapatnam, Waikane, Competitive Examination Conductor from the College provided his valuable guidance to students for NIPERJEE. NIPER Hyderabad is Principal Campus Director and Dr. C. N. S. Nyayabare and all faculty congratulated the all students for their success in NIPER examination.



Sakshi Jagtap Rutuja Bandal Akshay Barvaskar Tanuja Dhakane



Veerk Jadhav Rohan Kolhe Sitala Suryawanshi Pallavi Bhadane Pranjita Sahle

सकाळ  
बक्षीस वितरण अन् मराठी भाषा पंधरवडा

[illegible]



## CAMPUS LEVEL ACTIVITIES



**One Day Training Mrs Pallavi Kaushik, Corporate Trainer and Image Management Consultant**



**Mrs Pallavi Kaushik with the Principals**



**Shri Krishna Prakash ji., IPS, Commissioner of Police, PCMC, addressed the gathering**



**Felicitation of Shri Krishna Prakash ji., IPS, Commissioner of Police,PCMC at the hands of Col.( Retd.) S. K. Joshi**



**Active participation of faculty members**



**Facebook Live Event on 15th July 2020 from 11.00 AM to 12.30 PM**

## Summary of Seminar/ Conferences/ FDP/ STTP/MDP AY 2020-2021

Name of Faculty	Title seminar/ conference/ FDP/MDP/STTP/MDP	Date
Dr.(Mrs.) Smeeta Sadar	Pedagogy and Challenges in Pharmaceutical Research.	01 /06/2020 to 12/06/ 2020
Dr. R. S. Karodi	Emotional Intelligence	19-10-202 to 23-10-2020
Dr. Sonali Mahaparale	One Week FDP on Innovative Trends in Pharmaceutical Sciences	11-06-2020 to 17-06-2020
Dr.Niraj Vyawahare	The changing nature of biochemical research - Animal to alternative	24-05-2021 to 29-05-2021
Ms. Tejashree Deokule	Scientific research paper, proposal and patent writing for grants and an ethics	20-05-2021 to 30-05-2021
Dr. Devendra Shirode	Innovation, start-up and Entrepreneurship Development in Pharmaceutical Sciences	20-05-2021 to 29-05-2021
Dr. Sudhir Pandya	Role of regulatory affairs in pharmaceutical Industry: current trends and future perspectives	15-05-2021 to 20-05- 2021
Mrs. Neetu Khatri	Innovation in Effective Teaching, Learning Pedagogy and research Skill Development	19-04-2021 to 24-04-2021
Mrs. Rasika Deshpande	Innovation in Effective Teaching, Learning Pedagogy and research Skill Development	19-04-2021 to 24-04-2021
Dr. (Mrs.) Shilpa Chaudhari	Innovations in teaching, Learning pedagogy and research skill development	19-04-2021 to 24-04-2021
Mrs. Sarika Alhat	Inculcating Universal Human value in technical Education organized by AICTE	17-04-2021 to 21-04- 2021
Ms. Tejashree Deokule	Innovations in Effective Teaching, learning pedagogy and research skill development	05-04-2021 to 10-04-2021
Mr. Pawan Wankhede	AICTE sponsored One Week Online STTP program on “ Innovations in effective teaching, Learning Pedagogy and Research Skill Development, organized by Modern	05-04-2021 to 10-04-2021
Mr. Mukesh Mohite	Innovations in effective Teaching, learning Pedagogy and Research Skill Development	17-03-2021 to 23-03-2021
Mr. Sandip Kshirsagar	Online FDP on Entrepreneurship development	22 -01-2021 to 4-02- 2021
Ms. Jyostna Chopade	Developing excellence in research and academic leadership opportunities and challenges	21-01-2021 to 26-01-2021
Dr. Revan Karodi	Emotional intelligence	19-10-2020 to 23-10-2020
Ms. Sarika Nikam	ICT in teaching and evaluation	13-07-2020 to 18 -07- 2020
Ms. Sarika Nikam	Advances in pharmaceutical education based upon PCI syllabus for UG and PG courses	06-07-2020 to 11-07- 2020



Dr. Sudhir Pandya	Innovative Trends	11-06-2020 to 17-06-2020
Dr. (Mrs.) Sonali Mahaparale	National One Week FDP on Innovative Trends in Pharmaceutical Sciences	11-06-2020 to 17-06-2020
Mr. Ashish Kulkarni	Applications of Moodle LMS and Learning Competency of GNOMIO moodle for OBE	11-06-2020 to 25-06-2020
Ms. Shubangi Jadhav	One week FDP on Emerging Innovation and Insights in Pharmaceutical Sciences	08-06-2020 to 13-06-2020
Dr. Shubhangi Daswadkar	Skill Development in Pharmacy Education, Research and Practice	01-06-2020 to 05-06-2020
Dr. (Mrs.) Smeeta Sadar	Pedagogy and Challenges in Pharmaceutical Research	01-06-2020 to 12-06-2020
Dr. (Mrs.) Pallavi Chaudhari	ICT based teaching and learning process	01-06-2020 to 05-06-2020
Ms. Shubhangi Jadhav	Evolution from offline to online teaching	30-05-2020 to 03-06-2020
Dr. (Mrs.) Pallavi Chaudhari	Building Research and Innovative Culture among Pharmacy Teachers	18-05-2020 to 22-05-2020
Dr. (Mrs.) Pallavi Chaudhari	Out Come based education: A step towards excellence	11-05-2020 to 15-05-2020
Ms. Priyatma Powar	The Role of pharmacist in Healthcare	29-06-2020 to 04-07-2020

# ANNUAL REPORT

## 2020-2021



Dr. D.Y. Patil Pratishthan's

**DR. D.Y. PATIL  
COLLEGE OF PHARMACY, AKURDI, PUNE**

Sector 29, Pradhikaran,  
Akurdi, Pune- 411 044  
Ph. No.: 020-27656141

E-mail : [info@dyppharmaakurdi.ac.in](mailto:info@dyppharmaakurdi.ac.in)  
[admission@dyppharmaakurdi.ac.in](mailto:admission@dyppharmaakurdi.ac.in)

Website: [www.dyppharmaakurdi.ac.in](http://www.dyppharmaakurdi.ac.in)



[f](https://www.facebook.com/Dypcopakurdipune) /Dypcopakurdipune  
[in](https://www.linkedin.com/company/dypcopakurdi) /dypcopakurdi  
[ig](https://www.instagram.com/dypcopakurdipune) /dypcopakurdipune  
[t](https://twitter.com/Dypcoppharmacy) /Dypcoppharmacy