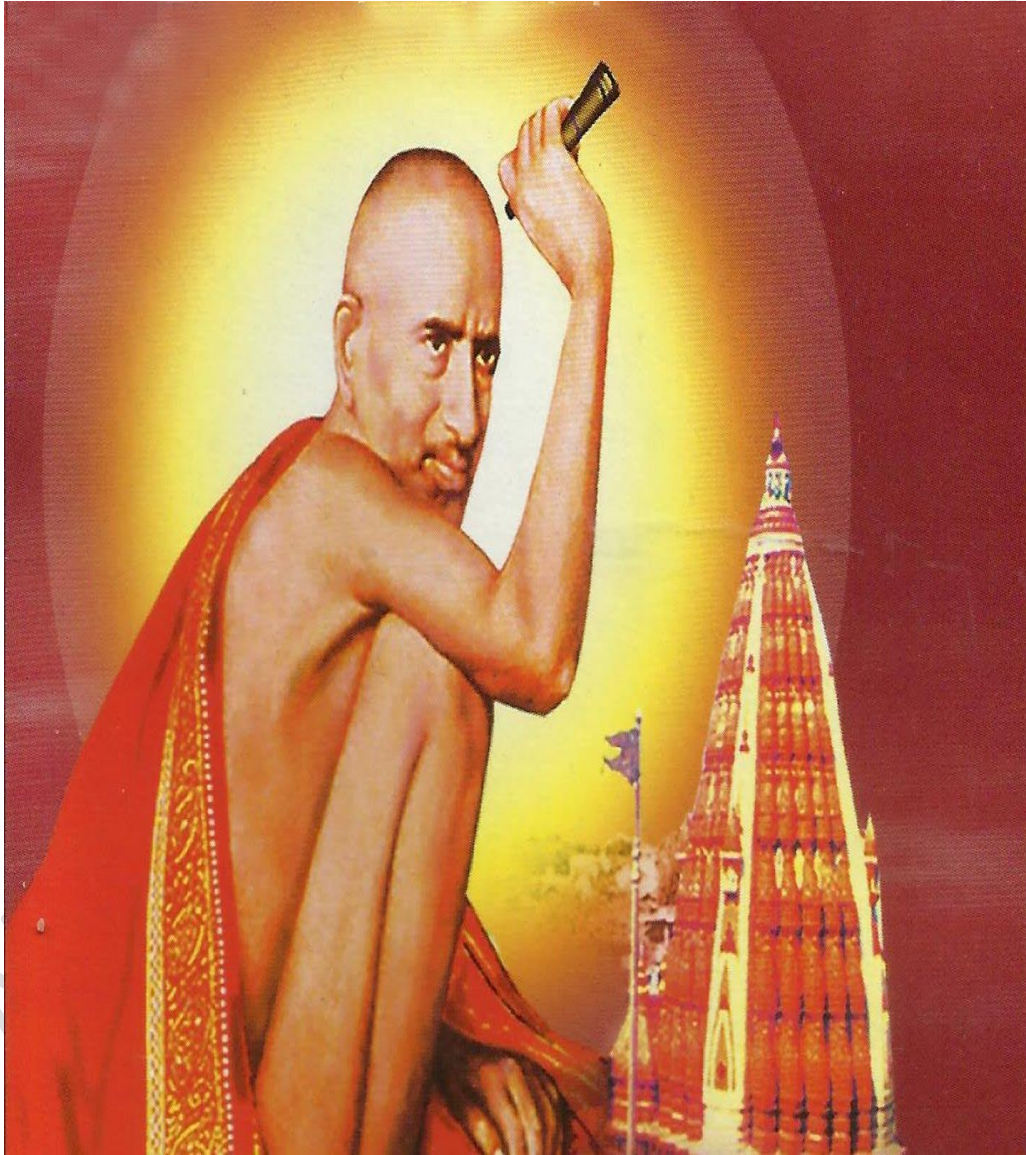


Presiding Deity of Dr. D. Y. Patil Pratishthan



SANT SHREE GAJANAN MAHARAJ

“□□ □□ □□□□ □□□□”

Our Pioneers



His Excellency, 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 B. Pharm, M. Pharm, and PhD (Pharmaceutics) programme.*



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

Visitors Remark

Name & Designation of Resource Person	Remarks
Dr. Arvind Babu, Vice President CRO, Wockhardt Limited, Aurangabad	Very clean and neat ambience, well maintained campus, well-disciplined and competent staff; young, energetic faculty and staff including Principal; above all, disciplined students make my visit very memorable; Good luck to one and all - Arvind Babu.p 21/09/18
Jayaraj M. Nadar, Manager- Human Resources, Alembic Pharmaceuticals Limited, Mumbai	Good coordination, good infrastructure, overall good arrangement. Happy to be associated with DYP.
Dr Amrit Karmakar, Director, TED Speaker, Inclination, Mumbai	Excellent institute with state of art facilities and people - Thanks for invite!
Dr. A.D. Shaligram, Professor & Head, Department of Electronic Science, Savitribai Phule Pune University, Pune	Excellent arrangement for the two day seminar. The Institutional infrastructure and facilities are very good and the philosophy of good industry - institute interaction will go a long way.
Dr. Samiran Bhukan, Assistant Director, Lupin Limited, Pune.	Extremely delighted to see the wonderful infrastructure and students & faculty. Hope this temple of learning would contribute to develop more ignited minds for societal benefit. Thanks. S. Bhukan
Dr. Surendra Ghaskadbi, Emeritus Scientist, Agharkar Research Institute, Pune	Very impressive infra- structure, enthusiastic faculty and disciplined students. Overall a very positive impression.
Dr. Prashant Murumkar, Assistant Professor, The Maharaja Sayajirao University of Baroda, Vadodara	All the Best. This is one of the leading institute doing well in India.

Content.....

- ❖ *Vision, Mission and Quality Policy*
- ❖ *Message from Principal's desk*
- ❖ *Governing body and local Monitoring Committee*
- ❖ *College Working Committees*
- ❖ *Departments*
- ❖ *College Amenities*
- ❖ *Co-curricular activities*
- ❖ *Extra-curricular activities*
- ❖ *Achievements*
- ❖ *Alumni*
- ❖ *TPO Overview*
- ❖ *Expert Talk*

- ❖ *Seminars and Conferences*
- ❖ *Graduation Ceremony*
- ❖ *Media Coverage*
- ❖ *Research Initiatives*

ANNUAL REPORT 2019-20

****Vision ****

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

****Mission ****

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

****Programme Educational Objectives ****

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

Message from Principal's Desk



Dr. N. S. Vyawahare
Principal

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

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

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

The college has a state-of-the-art infrastructure, well equipped ultra-modern and spacious laboratories, highly qualified experienced and dedicated faculty, well stocked library, lavishly furnished hostel and canteen facility. It also has a placement cell that is functional 24x7 which 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 2020.

Academic calendar

Dr. D. Y. Patil Pratishthan's
Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune - 411044.
Academic Calendar of B.Pharm Course (2019-2020)

Month	June	July	August	Sept.	October	Nov.	Dec.	Jan	Feb	March	April	May
1	1st sat			Sunday		Diwali	Sunday		1st sat	Sunday		Maharashtra day
2	Sunday		For S.Y	Ganesh chaturthi	Mahatma Gandhi Jayanti	1st sat			Sunday			1st sat
3			1st sat			Term End						Sunday
4			Sunday					1st sat			1st sat	
5			Induction program		1st sat			Sunday			Sunday	
6		1st sat		F.Y. 1st Sessional	Sunday							
7		Sunday		1st sessional T						1st sat		
8				Sunday	Dashara		Sunday		Parents Meet	Sunday		
9	Sunday				2nd sessional for S.Y and Sessional for T.Y. and Final				Sunday			
10			Allotment of CA1	Moharam		Sunday		Seminar /Conference				Sunday
11												
12			Bakari Eid			Gurunank Jayanti		Sunday	I Sessional for F.Y. and S.Y		Sunday	
13												
14		Sunday								Alumni Meet		
15	1st sat		Independence Day	Sunday			Sunday	1st Unit test	3rd sat	Sunday		Term End
16	Sunday		Patefi			3rd sat			Sunday	II Sessional for S.Y and F.Y and Sessional for T.Y and Final		
17	Term Start		3rd sat		Tutorial sessions	Sunday			Sunday		3rd sat	
18											Sunday	
19					3rd sat			Sunday				
20		3rd sat		Allotment of CA2	Sunday							
21		Sunday					3rd sat					
22				Sunday			Sunday		Campus interview	Sunday		
23	Sunday								Sunday			
24						Sunday						
25			Sunday				Christmas	Hospital visit			Campus interview	
26				Unit test II				Republic day	2nd Unit test	Tutorial session	Sunday	
27		Guest Lecture			Sunday			Sport Days				
28		Sunday										
29			1st unit test	Sunday		Term Start	Sunday			Sunday		
30	Sunday			Industry visit	Diwali			Allotment of CA1	Gathering			
31										Ressional		

	1st & 3rd Saturday		Holidays		Alumni MEET meet		SPPU Exam
	Sunday		Tutorial sessions		Sessional Exam		
	Sport Days		Parents Meet		Campus interview		

Principal

Dr. D. Y. Patil College of Pharmacy
Akurdi, Pune - 411 044.

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 Gharge 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 Colege 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	29th August 2019	29th August 2019
2nd Meeting	10th March 2020	10th March 2020
Maintained by: Ms J. R. Chopade		

College Working Committees

Sr. No.	Section	Name of Faculty (Incharge)	Name of Faculty (Member)
1	Academics	Dr.(Mrs) S.P.Chaudhari	Dr. D.S.Shirode
2	Examination	Dr. V. R. Vaidya Dr R. S. Karodi	Dr. (Mrs.) Shubhangi Daswadkar
3	Library (Internet, Journal Club, Students Bulletin Board, Digital Library and E-learning etc.)	Ms. P. V. Powar	Mrs. Rajlakshmi S
Central Store			
4	Store/Inventory Committee	Dr. (Mrs). S. P. Mahaparale	Mrs. N. P. Krishna
	Purchase Committee	Dr. D. S. Shirode + All HODs	Dr. (Mrs). S. P. Mahaparale Mrs. J. R. Chopade
Co- curricular Activities			
5	Students Competitions and Presentation : a) Out side b) In house	Mr. M. T. Mohite	Ms. P N. Krishna
	Professional Society Activities – IPA (NPW), ISTE, APTI, AICTE, IPGA etc:- a) Out side b) In house.	Mr. M. T. Mohite	Mrs. T. A. Deokule
	Coaching Classes for GATE and other competitive exams i.e. GRE, TOFFEL, MPSC, UPSC etc.	Ms. S. N. Nikam	Mrs. S. K. Mane
	Invited Guest Lecturers :- a) Other Academic Institute b) From Industry		
	Professional days / scientific days celebrations. eg. Scientific Day, Environment Day, AIDS Day etc.	Ms J. R. Chopade	Mrs. S. K. Mane
6	Faculty / Staff Development (Seminars, Workshops, Conferences, Conventions) organized in the institute. organized outside the institute – (Invitation, Participation, Feedback etc.) attended, faculty as a recourse person Faculty Achievements	Mrs. T. A. Deokule	Ms. P. V. Powar

7	Extracurricular Cultural Week Celebration	Mr. M. T. Mohite	Dr. (Ms.) S.C. Daswadkar
	Gymkhana / Sports :- a) Out side b) In house	Dr. V. R. Vaidya	Ms. S. N. Nikam
	Induction, Magazine, Farewell.	Dr. (Ms.) S.C. Daswadkar	Mr. M. T. Mohite
	Tours / Picnics	Dr. D. S. Shirode	Ms. T. A. Deokule
	Annual Day/ Cultural Events :- a) Out side b) In house.	Mr. M. T. Mohite	Dr. (Ms.) S.C. Daswadkar
Industry – Institute Interaction			
8	Industrial / Institutional visits Projects, Industrial Training, Tie-up, Placement, Teachers Training / Internship, CII survey, (AICTE), Employers feedback collection	Ms. S. W. Jadhav	Mrs. S. K. Mane
Students Counseling			
9	Counseling	Ms J.R.Chopade	All Teacher Guardians
	Parent Meet	Dr. (Ms.) S.C. Daswadkar	Mr. M. T. Mohite
	Anti-ragging	Dr. V. R. Vaidya	Dr. R. S. Karodi
	Carrier Guidance Cell	Ms. S. W. Jadhav	Mrs. S. K. Mane
Admission Cell			
10	Information Broucher	Dr (Mrs) S. P. Mahaparale	Ms.J.R. Chopade
	CAP Round/Facilitation Centre	Dr. (Ms.) S.C. Daswadkar	Ms. T. A. Deokule
	Promotion & Advertisement (Visit to Coaching Class)	Dr. (Mrs) S.P. Mahaparale	Dr. V. R. Vaidya
	Shiksha .Com, Dimak Consultants	Mr. A. V. Kulkarni	Dr. P. M. Chaudhari
11	NSS Activity	Dr. D. S. Shirode	Ms. T. A. Deokule
12	Animal House CPCSEA IAEC, records etc.	Mr. A. V. Kulkarni	Dr. D. S. Shirode
13	Research and Development Projects/Grants, Presentations, Publications, Patents, University Research	Dr. P. M. Chaudhari	Dr.(Mrs) S.P.Chaudhari
14	Demo Lecture	Dr. P. M. Chaudhari	Dr. D. S. Shirode
15	Accreditation NBA, NACC, ISO	Dr.(Mrs) S.P.Chaudhari	All HODs
16	Students Welfare University Students Welfare Association, Free ships Scholarships, EBC, Social Welfare Department	Ms. T. A. Deokule	Ms. P. V. Powar Dr. D. S. Shirode
17	Healthy Practices Value Based Education Social Responsibilities Good citizenship Role	All Teachers	

	Innovations Institutional Ambiance Soft Skill Development		
18	Feedback (online and offline) Teachers feedback, Institutional feedback, Students course feedback, Parents feedback, Alumni feedback, Employers feedback Analysis	Mr. M. T. Mohite Ms. S. W. Jadhav	All Class Teachers
19	Development and Proposals University - (Seminar, Equipments, LIC, Exam centre, New courses) WRC / AICTE – Compliance Report, Mandatory Discloser, New courses. Jt. DTE / DTE- Merit list, any other.	Mr. A. V. Kulkarni	Dr.(Mrs) S.P.Chaudhari (University) Dr. V. R. Vaidya
	FRA,PNS,PCI	Dr. V. R. Vaidya	Mr. A. V. Kulkarni
20	Faculty Meetings and College development committee Record	Ms. J. R. Chopade	
21	Monthly Reports	Ms. P. V. Powar	
22	Class Co- ordinaters		
	F.Y.B. Pharm	Ms. P. V. Powar	
	S. Y. B. Pharm	Mrs. Rajlakshmi S	
	T. Y. B. Pharm	Ms. J. R. Chopade	
	Final Year B.Pharm	Mr. M. T. Mohite	
	M.Pharm Pharmaceutics	Dr. (Mrs) S.P.Chaudhari	
M.Pharm Quality Assurance	Dr. (Mrs) S.P.Mahaparale		
23	Department Laboratories- (Inspection Report, Maintenance of lab wise / Dept. wise Dead Stock, consumable, furniture, Semi Dead Stock etc. Register, Bill certification, Periodical Stock Statement, Indents from laboratories, Dept. requisition, stock register, stock verification report, Dept. wise list of Equipments, Equipments status card, SOP's, Installation reports, log books for equipments, safety instructions to students, manual for reagent preparations. Annual requirement, Repair and maintenance Record etc., laboratory manuals.	Dr. (Mrs) S.P.Chaudhari Dr. (Mrs) S. P.Mahaparale Mr. A. V. Kulkarni Dr. R. S. Karodi	All faculties

24	Museum	Mrs Rajlakshmi S	-
25	Medicinal Plants Garden	Dr. R. S. Karodi	Ms. S. W. Jadhav
26	Alumni	Dr. (Ms.) S.C. Daswadkar	Ms. S. A. Nikam
27	Computer Centre and Website	Dr. R. S. Karodi	Ms. T. A. Deokule

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: 26 years



Name of Staff: Mr. Abhijeet Inamdar
Designation: Clerk
Qualification: B.A
Experience: 9.5 years

ACCOUNT DEPARTMENT

Name of Staff: Mrs. Charushila Narkhede
Designation: Accountant
Qualification: MA,
Experience: 10 years

COLLEGE LIBRARY



Name of Staff: Mr. Santosh Dubal
Designation: Assistant Librarian
Qualification: BA , M.LIB and ISC
Experience: 17 years



Name of Staff: Mr. J.C. Sawant
Designation: Library Attendant
Qualification: BA , B.LIB
Experience: 31 years

COMPUTER LABORATORY



Name of Staff: Mrs. Milan Naik
Designation: Computer Lab In-charge
Qualification: MBA
Experience: 20 years

CENTRAL STORE



Name of Staff: Mr. Dattatray Pawar
Designation: Store In-charge
Qualification: B.SC
Experience: 14 years

**PHARMACEUTICAL
CHEMISTRY**



PHARMACOGNOSY



PHARMACEUTICS



PHARMACOLOGY



*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	91
-------------------------------------	----

Departmental Research Grant	Rs. 8,15,000 /-
-----------------------------	-----------------

List of Major Equipment's:

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

Faculty



Faculty Name Dr. (Mrs.) Shilpa Pravin Chaudhari
 Designation: Professor, Head of the Department
 Qualification M.Pharm, Ph.D
 Area of Specialization Pharmaceutics
 Experience :-Teaching 18 years 10 Months



Faculty Name Dr. Sudhir V. Pandya
 Designation: Professor
 Qualification M.Pharm Ph.D
 Area of Specialization Pharmaceutics
 Experience :-Teaching 2 years
 Industrial 34 years



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



Faculty Name Dr. (Mrs.) Pallavi Manojkumar Chaudhari
 Designation Associate Professor
 Qualification M.Pharm, Ph.D
 Area of Specialization Pharmaceutics
 Experience :-Teaching 11 years 10 Months



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



Faculty Name Mrs. Sarika A. Nikam
 Designation Assistant Professor
 Qualification M.Pharm
 Area of Specialization Pharmaceutics
 Experience :-Teaching 4 years 9 Months



Faculty Name Mrs. Neetu Khatri - Kaushal
 Designation Assistant Professor
 Qualification M.Pharm
 Area of Specialization Pharmaceutics
 Experience :-Teaching 3 years 9 Months

Puja pawar, shubhangi bhagat, p b gholap, dr. kate deshमुख,
 sanket kadam

Supporting Staff Details:



Name of Staff: Mrs. S. S. Patil
Designation: Lab. Assistant
Qualification: B. Sc.
Experience: 08 years +



Name of Staff: Mr. A. N. Sarwade
Designation: Lab Attendant
Qualification:
Experience: 09 years+



Name of Staff: Mrs. J. U. Jagtap
Designation: Lab. Assistant
Qualification: B. Sc.
Experience: 11 years+

Summary of Faculty Contribution for College Development

Name of Faculty	Paper Published		Poster Presented	Seminar/Conference Attended			Workshop/Symposium attended
	Research	Review		As delegate	As Presenter	As resource Person	
Dr. (Mrs.) S. P. Chaudhari	4	2	-	-	-	-	6
Dr. (Mrs.) P. M. Chaudhari	3	-	-	1	1	-	2
Mr. V. R. Vaidya	-	-	-	-	-	-	5
Ms. P V.Powar	-	-	3	2	-	-	2
Mrs. S. Rajalakshmi							1
Ms. S. A. Nikam	-	3	-	-	-	-	3
Ms. N. A. Khatri		1	-	-	-	-	3
Dr. S .V. Pandya		3		2		1	3

Publications, Oral/Poster presentation & 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>I. Papers published:</p> <ol style="list-style-type: none"> 1. Thymol And Eugenol Loaded Chitosan Dental Film For Treatment Of Periodontitis, Indian Drugs 2019,56 (06) ,50-57 2. A Review on Floating Drug Delivery System International Journal of Research and Analytical Reviews, 2019, 6(2),369-379 3. Nanoemulsion: A Review European journal of Pharmaceutical and medical research., 2019,6(10), 226-230. 4. Effect of Hugonia mystax Leaves on Histopathological Studies, Tissue Glutathione and Lipid Peroxide Levels of Rat Liver, International Journal of Innovative Science and Research Technology, 4(11),809-813. 5. Microspheres as Drug Delivery System – A Review World Journal of Pharmaceutical Research, ,2019, 8(10), 1698-1707. 6. Formulation and Development of Caffeine Loaded Floating Tablet in the Treatment Of Orthostatic Hypotension European journal of biological and pharmaceutical sciences,2019, 6(11), 258-263 <p>II. Conferences/Seminars/Workshop/Symposium attended:</p> <ol style="list-style-type: none"> 1. Tools For Online Teaching Learning Process, 20 Apr. 2020-17th may 2020 2. Building research and innovative culture among Pharmacy Teachers 18th may2020-22nd may2020 3. Outcome Based Education, Objectives, Best Practices and Measurement of outcomes, 4-15th Nov.2019 4. Modules of online courses, 10th and 11th Dec 2019 as Resource person. 5. Imparting outcome based education in Profession: Objectives , best practice and measurement of outcome, 04th to 15th Nov 2019. 6. Designing learner- centric MOOC's 4 weeks course. July-Aug, 2019
2	Dr. (Mrs.) P. M. Chaudhari	<p>I. Paper Published:</p> <ol style="list-style-type: none"> 1. Topical Solid Lipid Nanoparticles Based Gel of Lavender Essential Oil For Anti-Inflammatory Activity Asian J Pharm Clin Res, 12(11), 175-182

		<p>2. Nanorobots: The next Generation Medicine. 06(11), 14827-14833. Indo American Journal of Pharmaceutical Sciences 06(11), 14827-14833.</p> <p>3. Development and Optimization of Solid Lipid Nanoparticle for Topical Delivery. Journal of Drug Delivery and Therapeutics, 2019, 9(5-s), 105-121 Journal of Drug Delivery and Therapeutics 9(5-s), 105-121</p> <p>II. Poster Presented</p> <p>1. Poster presentation on Development, optimization and Evaluation of in situ nasal gel of Donepezil HCL at Innovative Ideas at Avishkar 2020 at Savitribai Phule Pune University, Pune, 2020</p> <p>II. Conferences/Seminars/Workshop/Symposium attended:</p> <p>1. e-FAI e-Faculty Advancement Initiative- a series of online training "Association of Pharmaceutical Teachers of India (APTI) Odisha Branch in association with APTI Central", 26/05/2020 - 29/05/2020</p> <p>2. Innovative Teaching Pedagogy in the Technical Institution'. Organized by MVPS' s KBT College of Engineering, Nashik 01/06/2020 - 05/06/2020</p> <p>3. "Building Research and Innovative culture among Pharmacy teachers" Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research Pimpri, Pune 18/05/2020- 22/05/2020</p> <p>4. "Outcome Based Education : A Step Towards Excellence", Govt. College of Engineering, Karad in collaboration with AICTE Margdarshan Mentee Institutes, 11/05/2020- 15/05/2020</p> <p>5. Outcome Based Education, Objectives, Best Practices and Measurement of outcomes (AICTE Sponsored) D. Y. Patil College of Engineering, Akurdi, Pune 4/11/2019 to 15/11/2019</p>
3	Dr. V. R. Vaidya	<p>I. Conferences/Seminars/Workshop/Symposium attended:</p> <p>1. SPPU sponsored two days state level seminar on Pharmacoeconomics: Quality of Life Organized by Dr D Y Patil College of Pharmacy, Akurdi, Pune 10th & 11th January 2020</p> <p>2. International webinar on Quality by Design, organized by Bapala College of Pharmacy, 23/05/2020-25/05/2020</p> <p>3. Inspiring outcome based education in professional education, objectives best practices and management of outcomes, 04th to 15th Nov 2019</p>
4	Ms. P. V. Powar	<p>I. Poster Presented</p> <p>1. "Formulation and Evaluation of Poly-herbal Gel Based Facial Peel- Off Mask: remedial agents for skin bacterial infection" 3rd International Conference on Academic and Industrial Innovations: Transitions in Pharmaceutical,</p>

		<p>Medical and Biosciences organized by Innovare Academic Sciences in association with Paramita Healthcare Society and Society for Ethnopharmacology - India, at Kala Academy, Panjim, Goa, 2018.</p> <p>2. Poster entitled “Exploration Of Some Potential Nutritive Wild Edible Weeds Of rangabad District, Maharashtra, India” 4th MET EXPLORE2019 at Bhujbal knowledge city MET institute of pharmacy Nashik, 2019</p> <p>3. 1. Poster entitled “Isolation and Characterization of Microorganism Associated with Spoiled Food Article obtained from Different Market Places in and Around Pune Region” in 4th MET EXPLORE2019 at Bhujbal knowledge city MET institute of pharmacy Nashik, 2019</p> <p>II. Conferences/Seminars/Workshop/Symposium attended</p> <p>1. National conference on “Recent Trends in Medical Coding” PES Modern college of Pharmacy, Yamunanagar, Nigdi, Pune. 6th march 2020</p> <p>2. Redefining the role of educator in Covid 19 outbreak era 11th to 16th May 2020</p>
5	Ms. S. A. Nikam	<p>I. Papers published:</p> <p>1. Co-Crystals: A Review, Journal of Drug Delivery & Therapeutics, 2018; 8(6s):350-358.</p> <p>2. Microsponge Drug Delivery for Periodontitis: A Review, World Journal of Pharmaceutical Research, 2018, 7(17), 670-679</p> <p>3. Biosynthesis of Metallic Nanoparticles, World Journal of Pharmacy and Pharmaceutical Sciences, 2018, 7(11), 449-501</p> <p>4. Development and Evaluation of Terbinafine Hydrochloride Polymeric Microsponges for Topical Drug Delivery, Indian Journal of Pharmaceutical Sciences, 2018, 80(6), 1086-1092</p> <p>II. Conferences/Seminars/Workshop/Symposium attended</p> <p>1. Tools for Online Teaching Learning Process” Organized by Department of Pharmacy, Government Polytechnic, Jalgaon 20/04/2020 to 16/05/2020</p> <p>2. Target based drug design strategies utilizing CAAD tools and ecofriendly microwave assisted green synthesis 27/04/2020 to 02/05/2020</p>
6	Ms. N. A. Khatri	<p>I. Papers published:</p> <p>Design, development and evaluation of herbal lipbalm for treatment of Actinic Cheilitis Indo american journal of pharmaceutical sciences 06(11) ISSN-2349-7750 15214-15219</p> <p>II. Conferences/Seminars/Workshop/Symposium attended</p>

		<p>1. Faculty Development programme Center for education in Pharmaceutical Sciences Technology and Management, 18-27/11/2019</p> <p>2. "one week online Faculty Development Program "OUTCOME BASED EDUCATION: A STEP TOWARDS EXCELLENCE", under Margdarshan Scheme of AICTE, New Delhi." 11/5/2020-15/5/2020</p> <p>3. MSBTE approved FDP Tools for Online Teaching learning Process, 20th to 17th May 2020</p> <p>4. Target based drug design strategy utilizing CADD tools and ecofriendly microwave assisted green synthesis, 27th to 02nd May 2020</p> <p>5. Academic Ethics and Plagiarism, 19th May 2020</p>
7	Dr. S. V. Pandya	<p>I Review articles</p> <p>1. A Brief Review on Packaging Technology EAS Journal of Pharmacy and Pharmacology Abbreviated Key Title: EAS J Pharm Pharmacol ISSN: 2663-0990 (Print) & ISSN: 2663-6719 (Online) Published by East African Scholars Publisher, Kenya</p> <p>2. A Review On Medical Device Packaging and its Regulations 2020 IJCRT Volume 8, Issue 5 May 2020 ISSN: 2320-2882</p> <p>3. A Review on Food Packaging and its Regulations 2020 IJRAR May 2020, Volume 7, Issue 2 E-ISSN 2348-1269, P- ISSN 2349-5138</p> <p>II. As Resource person</p> <ol style="list-style-type: none"> 1. Stability Studies as per ICH Guidelines 2. Packaging Components (Emphasis on Printed Packaging Materials) Vendor Qualification, Standards & Testing
Maintained by: Ms. P.V. Powar		

**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	31.0 lacs	51.50 lacs

List of Major Equipments:

High Performance Liquid Chromatography, Fourier-transform infrared spectroscopy, Double Beam UV- Visible Spectrophotometer, Centrifuge Machine, Ice Making Machine, Digital Electronic Balance, Colorimeter, Rotary Vacuum Evaporator, Digital Flame Photometer, Digital Fluorimeter, Digital Polarimeter, Digital Potentiometer, pH Meter with Magnetic Stirrer, Spectrocolorimeter, Digital Nepheloturbidometer, Melting Point Apparatus, Ultrasonicator, Double Distillation Apparatus, Dissolution Apparatus, Disintegration Apparatus, Antibiotic Zone Reader, 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 14 years 9 Months



Faculty Name Mr. Mukesh Tatyarao Mohite
Designation Assistant Professor
Qualification M.Pharm
Area of Specialization Quality Assurance techniques
Experience :-Teaching 13 years 6 Months



Faculty Name Dr. (Ms.) Shubhangi Chandrakant Daswadkar
Designation Associate Professor
Qualification M.Pharm Ph. D
Area of Specialization Pharmaceutical chemistry
Experience :-Teaching 11 years 8 Months



Faculty Name Ms. Jyotsna Rudrakumar Chopade
Designation Assistant Professor
Qualification M.Pharm
Area of Specialization Pharmaceutical chemistry
Experience :-Teaching 7 Years 10 Months



Faculty Name Ms. Tejashree Appasaheb Deokule
Designation Assistant Professor
Qualification M.Pharm
Area of Specialization Pharmaceutical chemistry
Experience :- Teaching 5 Years 10 Months



Faculty Name Mrs. Supriya Koustubh Mane
Designation Assistant Professor
Qualification M.Pharm
Area of Specialization Pharmaceutical chemistry
Experience :- Teaching 4 Years

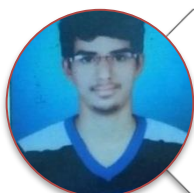
Supporting Staff Details:



Name of Staff: Mrs. S. S. Patil
Designation: Lab. Assistant
Qualification: B. Sc.
Experience: 13 years+



Name of Staff: Mr. A. M. Jagtap
Designation: Lab Attendant
Qualification: S.S.C.
Experience: 31 years+



Name of Staff: Mr. Ajinkya Chaoghule
Designation: Lab. Assistant
Qualification: B.Sc
Experience: 02 years+

Summary of Faculty Contribution for College Development

Name of Faculty	Paper Published		Poster Presented	Seminar/Conference Attended			Workshop/Symposium attended
	Research	Review		As delegate	As Presenter	As resource Person	
Dr. (Mrs.) S. P. Mahaparale	7	1	-	-	1	-	3
Mr. M. T. Mohite	3	-	-	4	-	-	
Dr. (Ms.) S. C. Daswadkar						-	
Ms. J. R. Chopade	3	1	2	10		-	
Ms. T. A. Deokule						-	2
Ms. S. S. Kshirsagar	1		2	8		-	-
Ms. R. M. Mutha						-	-

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

Sr. No.	Name of Faculty	Publications, Oral/Poster presentation & Conferences/Seminars/Symposium Details
1	Dr. (Mrs.) S. P. Mahaparale	<p>I. Papers published:</p> <ol style="list-style-type: none"> 1. Quality by Design approach for Bioanalytical Method Development and validation of Pidotimod in Rat Plasma by RP-HPLC Method, Int. J. Pharmacy and Pharmaceutical Research 16(2),2019, 10-18. 2. Formulation and development of dental gel containing Eugenol oil for treatment of Human Gum Diseases Int. J. Pharmacy and Pharmaceutical Research, 16(2), 2019, 21-28. 3. Formulation and development of topical gel containing Acyclovir for the treatment of herpes simplex virus infection Int. J. Pharmacy and Pharmaceutical Research, 16(2), 2019, 29-35. 4. Recent Analytical Methods of Anti-Helminthic Agents, Asian Journal of Pharmaceutical Research. 9(3), 2019,1-10. <p>II.Seminars/Conferences/Workshop/Symposium Attended:</p> <ol style="list-style-type: none"> 1. Outcome Based Education, Objectives, Best Practices and Measurement of outcomes (AICTE Sponsored) D. Y. Patil College of Engineering, Akurdi, Pune 4/11/2019 to 15/11/2019 2. Krea T3: Educator D. Y. Patil Educational Complex, Akurdi, Pune 22/2/2020 3. Building Research and Innovative culture among Pharmacy teachers Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research Pimpri, Pune, 18/5/2020 to 22/5/2020 4. Best Practices in Innovation in IPR and Patents in Pharma Sharadchandra Pawar College of Pharmacy, Otur, Pune, MS, 26/05/2020 to 27/05/2020 5. Advances in Pharmaceutical Research Sinhgad Institute of Pharmacy, Narhe, Pune,MS 11/05/2020 to 13/05/2020 6. Transforming Teaching Learning Process Through Modern Pedagogical Techniques, 05th to 10th March 2020 <p>III. Poster Presentation</p> <ol style="list-style-type: none"> 1. Poster presentation on “QbD approach for Bioanalytical method development and validation of Pidotimod by RP-HPLC method” at Innovative Ideas at Avishkar 2020 at Savitribai Phule Pune University, Pune, 2020
2	Mr. M. T. Mohite	<p>I. Papers published</p> <ol style="list-style-type: none"> 1. In Silico Design, Synthesis and Evaluation of In-Vitro Anti Tuberculosis Activity of New 2-Amino 6-Methyl Pyridine Derivatives International Journal of Pharmacy & Pharmaceutical Research 2019,16(2)

		<p>2. A review on Nobel Gases in Periodic Table: A review Asian Journal of Research in Pharmaceutical Sciences,2019, 9(3)</p> <p>3. UV-Visible Spectrophotometric estimation of Amlodipine Besylate and Telmisartan by AUC method in bulk drug and Tablet dosage form World Journal of Pharmaceutical Research 2019, 8(7)</p> <p>4. A Research: Examination, Validation and Efficacy Testing of The Disinfectant Used In Sterile Manufacturing Unit, World Journal of Pharmaceutical Research,2019, 8(7)</p> <p>5. In Silico Anticancer Activity Prediction of Pyrimidine Derivatives World Journal of Pharmaceutical Research, 2019, 8(11)</p> <p>6. Design and evaluation of Nystatin Emulgel for superficial skin infection IJPBS 2020, 10(1)</p> <p>7. Design, Formulation and Characterization of Apremilast-Saccharin Co-crystals Loaded with Topical Gel Asian Journal of Pharmaceutical and Clinical Research 2020 13(7)</p> <p>II. Poster Presented</p> <p>1. In Silico Design, based on Catalyzed Synthesis of 2 Chloro 5 Fluro 2 Amino charcol in one day State Level Poster Research Presentation "SYNAPSE" held at AISSMS College of Pharmacy, Pune on 16th Oct. 2018.</p> <p>III.Seminars/Conferences/Workshop/SymposiumAttended:</p> <p>1. "Building Research and Innovative culture among Pharmacy teachers", Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research Pimpri, Pune18/05/2020- 22/05/20203.</p> <p>2. Faculty Development program for Student Induction, 10th to 16th June 2019</p>
3	Ms. S. C. Daswadkar	<p>I. Papers Published:</p> <p>1. Development and evaluation of Fluocinolone Acetonide and Neomycin Sulphate Nanomiemgel for Topical Drug Delivery System World Journal of Pharmaceutical Research 2019 8(6), 1279-1293</p> <p>2. Formulation and Evaluation of Taste masked Captopril Tablet by using ion Exchange Resin World Journal of Pharmaceutical Sciences 2019, 7(7), 38-41</p> <p>3. Formulation and Evaluation of Thermoreversible In Situ Nasal Gel of Zolmitriptan European Journal of Biomedical and Pharmaceutical sciences 2019, 6(10), 391-399.</p> <p>4. Determination of Concentration of Zolmitriptan in Solid Dosage Form by UV Spectroscopic Method Asian Journal of Pharmacy and Technology 2019; 9(4): 244-248</p>

		<p>5. Molecular Docking: Novel Drug Discovery And Drug Designing Tool International Journal of Scientific & Engineering Research 2020,11(4), 647-665</p> <p>6. Overview of Papers Published on the Formulations of Olanzapine API European Journal of Pharmaceutical and Medical Research 2020, 7(4), 248-255</p> <p>7. Formulation and Evaluation of Solid Lipid Nanoparticles of Olanzapine for the Treatment of Psychosis Journal of Drug Delivery and Therapeutics 2020, 10(5-s):25-31</p> <p>II. Oral Presentation</p> <p>1. Development and Evaluation of Transdermal Patch for controlled release of Flucinolone by Qbd approach One day State level Research Presentation Competition- "SYNAPSE-2018", organised by AISSMS College of Pharmacy, Pune</p> <p>III.Seminars/Conferences/Workshop/Symposium Attended:</p> <p>1. "Building Research and Innovative culture among Pharmacy teachers", Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research Pimpri, Pune 18/05/2020- 22/05/2020.</p> <p>2. . MSBTE organised Four week online FDP on Tools for online Teaching learning process Government College of Polytechnique, Jalgaon from 20/04/2020 to 17/05/2020</p> <p>3. Imparting outcome based education in professional education: objectives, best practices and measurement of outcomes, 4/11/2019 to 15/11/ 2019</p>
4	Ms. J. R. Chopade	<p>I. Papers Published:</p> <p>1.Effect of pH and Gastrointestinal Enzymes on Stability of Psoralen, Bakuchicin and Bakuchiol using Simultaneous TLC Densitometric Method and Standardization of commercial formulations containing Psoralea cordyfolia Linn., Journal of Drug Delivery and Therapeutics, 2019, 9 (3-s), 69-276</p> <p>III.Seminars/Conferences/Workshop/Symposium Attended:</p> <p>1. MSBTE organised Four week online FDP on Tools for online Teaching learning process Government College of Polytechnique, Jalgaon from 20/04/2020 to 17/05/2020</p> <p>2. "Building Research and Innovative culture among Pharmacy teachers", Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research Pimpri, Pune 18/05/2020- 22/05/2020.</p> <p>3. One Week National Level e-Faculty Development Programme on "Comprehensive Quality Initiatives for Higher Education in Pandemic Era" Internal Quality</p>

		Assurance Cell of Uka Tarsadia University (UTU), Bardoli, Gujarat 26 – 30 May 2020 4. Teachers and Ethics, 20/05/2020 to 25/05/2020 5. Insight of basic techniques and recent advances in pharmaceutical education and research: Application perspective, 26/05/2020 to 30/05/2020
5	Ms. T. A. Deokule	III.Seminars/Conferences/Workshop/Symposium Attended: 1. One Week National Level e-Faculty Development Programme on “Comprehensive Quality Initiatives for Higher Education in Pandemic Era” Internal Quality Assurance Cell of Uka Tarsadia University (UTU), Bardoli, Gujarat 26 – 30 May 2020 2. Two Days e-FDP Webinar on "Best Practices in Innovation and IPR and Patents in Pharma" Sharadchandra Pawar College of Pharmacy, Otur, Pune, MS 26-27 May 2020 3. Online Faculty Development Program “Outcome Based Education : A Step Towards Excellence” Govt. College of Engineering in collaboration with AICTE Margdarshan Mentee Institutes 11-15 May 2020 4. Building Research and Innovative Culture among Pharmacy Teachers, 18/05/2020 to 22/05/2020 5. Best Practices in Innovation IPR and Patents in Pharma, 26/05/2020 to 27/05/2020
6	Ms .S.S. Kshirsagar	III.Seminars/Conferences/Workshop/Symposium Attended: 1. Internatinal Conference on Drug Discovery and Development: Lab to Clinic Swami Ramanand Teerth Marathwada University, Nanded, Maharashtra 17th January to 18th January 2020 2. Internatinal Conference on Drug Discovery BITS-Pilani, Hyderabad 29th February to 2nd March 2020 3. AICTE Sponsored 6 Days Online STTP on "Target Based Drug Design Strategies Utilizing CADD Tools and Ecofriendly Microwave Assisted Green Synthesis" ISF College of Pharmacy, Moga 27th April to 2nd May 2020 4. MSBTE organised Four week online FDP on Tools for online Teaching learning process Government College of Polytechnique, Jalgaon from 20/04/2020 to 17/05/2020
Maintained by: Ms. P.V. Powar		

**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. 25.92 lakhs

List of Major Equipments:

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

Faculty



Faculty Name Mr. Ashish Vilas Kulkarni
 Designation Assistant Professor, Head of the Department
 Qualification M.Pharm
 Area of Specialization Pharmacology
 Experience :-Teaching 12 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 12 years 2 Months



Faculty Name: Dr. Smita S. Sadar
 Designation Assistant Professor
 Qualification M. Pharm Ph. D
 Area of Specialization Pharmacology
 Experience :-Teaching 5 years 4 Months

Dr. C. M. Jangme

Supporting Staff Details:



Name of Staff:Mr. A. G. Salunkhe
Designation: Lab. Assistant
Qualification: D. Pharm, B.Sc
Experience: 10 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	3	-	1	2	-	-	2
Dr. D. S. Shirode	2	1	-	2	-	-	1
Dr. S. S. Sadar	1	4	4	6	-	-	-

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

S.NO	Name of Faculty	Publications, Oral/Poster presentation & Conferences/Seminars Details
1	Mr. A. V. Kulkarni	<p>I. Papers Published</p> <ol style="list-style-type: none"> 1. Evaluation of Immunomodulatory Activity of Hydro-alcoholic Extract of <i>Sida spinosa</i> linn, Int. Res. J. Pharm. 2019; 10(5):176-180 2. Effect of <i>Blumea lacera</i> on Tissue GSH, Lipid Peroxidation and Hepatic Cells in Ethanol Induced Hepatotoxicity in Rats, Int J Pharm Sci, 2019, 11 (12): 46-50 3. Investigation, Development and Validation of the Disinfectant Used in Sterile Pharmaceutical Manufacturing Facility, World Journal of Pharmaceutical Research, 2019, 8(7): 494-515 <p>II. Poster presentation:</p> <ol style="list-style-type: none"> 1. Evaluation of an analgesic and anti-inflammatory activity of indigenous medicinal plant in laboratory animals at 5th METRxPLORE 2020 conference organized by Bhujbal Knowledge City, MET's Institute of Pharmacy, Nashik on 08th February 2020

		<p>III. Conferences/Seminars/Workshops attended:</p> <ol style="list-style-type: none"> 1. SWAYAM ARPIT online Refresher Course in Pharmacy for Higher Education from 26-09-2019 to 16-02-2020 2. MSBTE Approved 04 week Online FDP on “Tools for Online Teaching Learning Process” organized by Department of Pharmacy, Government Polytechnic, Jalgaon from April 2020 to 17th May 2020 3. National level Webinar organized by IQAC AISSMS on “COVID 19: Conservative Management and Immunity Enhancement as a part of Healthcare Interventions” on 21st May 2020 <p>CPE Webinar organized by Pharmacy Council of India (PCI) on “Understanding Practice School & Its concept in UG Pharmacy Education” on 23rd May 2020</p>
2	Dr. D. S. Shirode	<p>I. Papers Published:</p> <ol style="list-style-type: none"> 1. Effect of Blumea Lacera On Tissue GSH, Lipid Peroxidation and Hepatic Cells in Ethanol Induced Hepatotoxicity In Rats, International Journal of Pharmacy and Pharmaceutical Research, 2019 <p>II. Conferences/Seminars/Workshops attended:</p> <ol style="list-style-type: none"> 1. MSBTE organised Four week online FDP on Tools for online Teaching learning process Government College of Polytechnique, Jalgaon from 20/04/2020 to 17/05/2020 2. Participated in the “Online Workshop on concept, Methodology & Implementation of Problem Based Learning(PBL)” SKNCOP, Kondhwa, Pune, 4/5/2020 3. Participated in the Webinar on “Replacement of Animal Procedure Alternatives in Education, Testing and Research” MGRERI, Chennai, 28th May 2020 4. Statistical analysis tools and techniques, 9th to 21th Dec 2019 5. Faculty Development program for Student Induction, 10th to 16th June 2019

3.	Dr. S. S. Sadar	<p>I. Conferences/Seminars/Workshops attended:</p> <ol style="list-style-type: none"> 1. Tools for Online Teaching Learning Process” Organized by Department of Pharmacy, Government Polytechnic, Jalgaon, 20th April – 16th May 2020 2. AICTE sponsored STTP on "Novel experimental techniques in preclinical research for CNS disorders" Smt. Kishoritai Bhojer College of Pharmacy Kamptee, Nagpur, 27th July - 01st Aug. 2020 3. Building Research and Innovative culture among Pharmacy teachers, DYPIPSR, Pimpri, 18th - 22nd May 2020 4. Preparing for NBA accreditation with case study of CO/PO attainment, 11th - 13th June 2020 5. Gen-next: Today's discovery tomorrow's medicine, 11th - 23rd Nov. 2019 6. Faculty Development program for Student Induction, 10th - 16th June 2019
Maintained by: Ms. P.V. Powar		

**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 11 years 10 Months



Faculty Name Ms. Shubangi Waman Jadhav
Designation Assistant Professor
Qualification M. Pharm
Area of Specialization Pharmacognosy
Experience: -Teaching 09 years 10 Months

Supporting Staff Details



Name of Staff: Mr. S. Patil
Designation: Lab Assistant
Qualification: B. A.
Experience: 12 years+



Name of Staff: Mr. P. R. Yadav
Designation: Lab. Attendant
Qualification: H.S.C.
Experience: 14 years+

Summary of Faculty Contribution for College Development

Name of Faculty	Paper Published		Poster Presented	Seminar/Conference Attended			Workshop attended
	Rese arch	Review		As delegate	As Presenter	As resource Person	
Dr. R. S. Karodi	1	-	-	2	-	-	-
Ms. S. W. Jadhav	-	-	-	-	-	-	-

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

S. No.	Name of Faculty	Publications, Oral/Poster presentation & Conferences/Seminars Details
1	Dr. R. S. Karodi	I. Conferences/Seminars attended: 1. Tools for online teaching and learning practices, 20 th Apr to 17 th May 2020 2. Quality by design, 23 rd to 25 th May 2020 3. Best practices for innovation IPR and Patent in Pharma, 25 th to 27 th May 2020
2	Ms. S. W. Jadhav	I. Conferences/Seminars attended: 1. Building Research and Innovative Culture among Pharmacy Teachers, 18 th to 22 nd May 2020 2. Four weeks FDP on Tools for Online Teaching Learning Process: MSBTE and Department of Pharmacy, Government Polytechnic, Jalgaon, 21 st Apr to 17 th May 2020 3. FDP on Evolution from Offline to Online Teaching, 30 th April to 3 rd May 2020 4. Tools for online teaching and learning process, 20 th Apr to 17 th May 2020
Maintained by: Ms. P.V.Powar		

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: **2199**

Total No. of Volumes: **11264**

B. Pharm	Subject	No. of Titles	No. of Volumes
	Pharmaceutics	588	3734
Pharmaceutical Chemistry	446	2981	
Pharmacology	241	1482	
Pharmacognosy	256	1115	
Allied	135	296	
	Total	1666	9608
M. Pharm	Pharmaceutics	213	809
	Quality Assurance Techniques	168	672
	Allied	152	175
	Total	533	1656

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 : 275
Total	18	12	04	
B.Pharm & M.Pharm	Compact Discs 145	NPTEL Videos 8438	e-Books 502	

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 :- Dr. D. S. Shirode

ANNUAL REPORT 2019-20

iv. Medicinal Plant Garden

Plants have been used for medicinal purposes long before prehistoric period. Evidence exist that Unani Hakims, Indian Vaidya 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 100 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
2019-20	Wistar Rat	Male	17
		Female	17
	Swiss Albino Mice	Male	70
		Female	06

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

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.

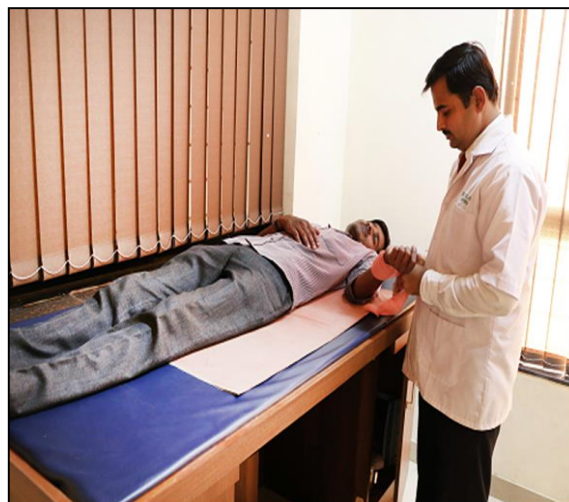
xii. First Aid Room

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.) P.A. Kulkarni



CO-CURRICULAR

1. INDUCTION PROGRAMME: 3rd August 2018



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



Felicitation of Ms Pragya Chaudhary by Dr. Shalaka Parkar, Dean, Soft Skill, DY Patil Educational Complex, Akurdi for securing Academic excellence in Third Year B. Pharm

Maintained by: Dr. S. C. Daswadkar

2. NATIONAL SERVICE SCHEME (NSS)

Unit No- A-63

Capacity- 1Unit- 50 NSS Volunteers

NSS ACTIVITIES:

i. Tree Plantation and Cleanliness Drive:

- Date: 16th Jan. 2020

- A tree plantation program was arranged in Gram Panchayat premises where 15 saplings were planted by the NSS volunteers as a helping hand for the betterment of the environment.



ii) Polio Camp:

Students of S.Y.B. Pharm, Dr. D. Y Patil College of Pharmacy Akurdi took initiative in campaign of polio vaccination organised by PCMC from 19 January to 24 January 2020.

A group of 24 students participated and were divided into three different areas. A target of 180 homes were completed daily by the students in areas of Bhosari like Sant Tukaram nagar, Dighi area etc.



No Joy Can Equal the Joy of Serving Others

iii. Road Safety Awareness:

The NSS volunteers also visited the G.P Primary School, Kanhe and interacted with the students by taking lectures. The students were very enthusiastic. The volunteers performed a street play on 'Road safety' which was acknowledged by all the faculty of the school.



iv. Fit India Movement:

Date: 29th August 2019

On 29th August the entire faculty as well as students of Dr. Y. Patil College of Pharmacy, Akurdi took part in the fit India movement, which was a nation-wide movement in India to encourage people to remain healthy and fit by including physical activities and sports in their daily lives. The entire college was the audience for the live event which was inaugurated by our prime minister Mr. Narendra Modi and followed by everybody taking an oath to remain fit and make India fit. The Hon'ble Prime Minister launched a nation-wide "Fit India Movement" aimed to encourage people to inculcate physical activity and sports in their everyday lives and daily routine. Later on the day students of the pharmacy college Organised a rally in order to educate people regarding the importance of fitness.



v) Sapling Distribution (Guinness World Record)

Date: 23rd June 2019

SPPU created Guinness World Record of in 2 hrs 38 minutes and 30 seconds with a total of 16731 Distribution of Saplings (Neem) in presence of Chief Minister of Maharashtra Shri. Devendraji Fadnavis. Our students successfully participated in the event and became a part of the event. The students were rendered with good catering services. The D Y Patil College of Pharmacy students responsibly planted those saplings in the college campus and at residency as well.



NATIONAL SERVICE SCHEME (NSS) SPECIAL CAMP:

- Date: 16th Jan 2020 – 23th Jan 2020
- Venue: Kanhe goan, Tal. Maval, Dist. Pune

NSS special camp of 25 volunteers was organized at Kanhe Gaon. During 07 days of special camp various social activities were carried out by NSS volunteers in the village under guidance of Dr. D. S. Shirode, NSS Program officer and Dr. N. S. Vyawahare, Principal Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune. Social activities include baseline survey of village families to collect information about Health Awareness, Hygienic, Sanitary Conditions, Educational Status, Occupational Status etc. of villagers. It was followed by organization of Health Check-Up Camp, Tree plantation, etc. In the camp, activities like Blood Pressure Checkup,

Hemoglobin Checkup, Eye Checkup, Blood Sugar Level Checkup and Blood Donation activities were conducted.



Tree Plantation during 7 days NSS camp

Eye check-up during NSS camp

3. NATIONAL PHARMACY WEEK:

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

- Duration of celebration: 25th Sep.2018-1ST Oct.2018.
- Total number of student participant: 50



Taking pride in being a pharmacist: a still from the Pharmacist day celebration rally

4. 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 28th February 2018



Awarding a laurel to the winner of extempore competition on the occasion of Science day



Science Day Celebration

EXTRA-CURRICULAR

1. SPORTS

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

- Duration –31stJanuary to 2ndfebruary 2019
- Total events-
 - Indoor- 3 (Chess, Carrom, Table Tennis)
 - Outdoor- 4 (Cricket, Volley Ball, Throw-ball, Kho-kho)
- Overall Champion- Third Year B. Pharm

Summary of Winners and Runners-up of Annual Sports Events

Sr. No.	Event	Rank	Name of Participants	
			Girls	Boys
1	Chess	Winner	Kajal Phadtare (T.Y)	Prakash Bargaje(Final Y.B.Pharm)
		Runner-up	Shivani Sontakke(M.Pharm)	Rohit Katariya (SY)
2	Carrom (Doubles)	Winner	Kshitija Bhaganagare & Senhal Pawar(FY)	Akshay Lingayat & Shubham Wakade (M.Pharm)
		Runner-up	Mukti Dakhore & Vaishnavi Bhosale(TY)	Rohit Katariya & Jay Tatiya(SY)
3	Table Tennis	Winner	Mukti Dakhore (TY)	Aditya Ramchandran(SY)
		Runner-up	Arpita Vellore (TY)	Prabhakar Chate(M.Pharm)
4	Cricket (Boys)	Winner	M. Pharm. :- Dnyeshwar Paithane, Prbhakar Chate, Akshay Salunke, Akshay Lingayat, Abhay Bharambe, Krushna Wabale, Shubham Bonde, Sachin Birajdar, Abhijit Arole, Sumit Sonavane, Sunil Rathod, Shubham Wakade, Chakradhar Machave	
		Runner-up	Final. Y. B. Pharm. :- Vinay Hatole, Vaibhav Isaye, Swagat Takale, Badal Singh, Bhupendar Gerwal, Gajanan Londhe, Dnyaneshwar Naiknaware, Shivshankar Patil, Pramod Waghmare, Bhushan Waghole, Kuldeep Yadav, Lalit Ghadge, Raju Mane, Prakash Bargaje, Devendra Gorle	
5	Cricket (Girls)	Winner	M. Pharm. :- Shruti Hagavane, Shivani Sontakke, Nikita Handge, Tejaswini Mane, Mohini Thorat, Arti Yadav, Jyoti Gaikwad, Sneha Gaikwad, Sonali Rasal, Arti Paithankar, Gauri Sapkal, Vrushali Londhe.	
		Runner-up	F.Y.B.Pharm.:- Ananya Balapure, Senha Mulav, Ankita Mashalkar, Prachi Kulkarni, Vipula Shekatkar, Anuja Karvande, Pooja Ghodke, Tejashwini Chaudhary, Chitra Palak, Sidhhi Kalokhe, Senhal Pawar, Shilp Kale, Sakshi Kumbhakarne, Neha Landge, Kshitija Bhaganagare	
6	Volley Ball (Boys)	Winner	T. Y. B. Pharm. :- Kamesh Sarpe, Nitin Rathi, Gaurav Waghchaure, Rohan Navgire, Momin Shahnur, Swapnil Thorat, Shubham Rukme	
		Runner-up	Final.Y.B.Pharm.:- Lalit Ghadge, Raju Mane, Badal Singh Gajanan Londhe, Devendra Gorle, Akshay Shete	
7	Throw-ball (Girls)	Winner	M. Pharm. :- Arti Yadav, Shruti Hagawane, Nikita Handge, Senha Gaikwad, Gauri Sapkal, Tejaswini Mane, Shivani Sontakke	
		Runner-up	T. Y. B. Pharm. :- Joyti Sonawane, Arpita vellore, Mukti Dakhore, Pratikshya Lahare, Priyanka Charade, Priyanka Khose, Chaitrali Koli, Saloni Kadu	
8	Kho-kho (Girls)	Winner	T. Y. B. Pharm. :- Jyoti Sonawane, Snehal Ranjane, Priyanka Charde, Vasundhara Khandekar, Rakhi Patange, Shital Suryawanshi, Kajal Phadtare, Anam Pathan, Pranjali Parkhe, Jyoti Kachare, Pratiksha Lahare, Jadhav Amruta	

		Runner-up	Final. Y. B. Pharm. :- Shweta Kulkarni, Pooja Nangare, Vaishali Thombare, Akshada Liman, Roopali Biradar, Bhavna Gaikwad, Pratikshya Kalamkar, Jyoti Andhale, Bhagyashri Waghmare.
9	Kho-kho (Boys)	Winner	T. Y. B. Pharm. :- Dnyaneshwar Chandrawanshi, Pralhad Wanve, Kamesh Sarpe, Momin Shahnur, Gaurav Waghchaure, Pradeep Hange, Rushikesh Salunkhe, Nilesh Borude, Sanjay Ubale, Tushar Dinde, Swapnil Bade, Vishal Kalaskar
		Runner-up	Final. Y. B. Pharm. :- Lalit Ghadge, Raju Mane, Akshay Narawde, Gajanan Londhe, Pradeep kokate, Bhushan Waghole, Pramod Waghmare, Avinash kadam, Dnyaneshwar Naiknaware, Sachin Suryawanshi, Badal Singh, Kuldip Yadav, Abhishek Swami
10.	Relay (Boys)	Winner	T. Y. B. Pharm. :- Gaurav Waghchaure, Kamesh Sarpe Sanket Korde, Momin Shahnur
		Runner-up	F. Y. B. Pharm. :- Saurabh Chavan, Amit Jadhav, Abhijeet Dongre, Pranav Shevkar
11	Relay (Girls)	Winner	Final. Y. B. Pharm. :- Pooja Nangre, Shweta Kulkarni, Akshada Liman, Soniya Sharma
		Runner-up	M. Pharm. :- Tejaswini Mane, Shruti Hagawane, Nikita Handge, Shivani Sontakke



Inauguration of the fun and frolic Sports Day



A glimpse from the fun and frolic events held at the Sports Week

2. ANNUAL GATHERING (Drishti 2K18):

One day Annual social Gathering Drishti 2K18 was held on 5th February 2019 wherein total 30 performances under 05 categories were presented.



Inauguration of Annual Social Gathering Drishti 2K19 by Dr. N.S. Vyawahare, Principal along with other dignities of Dr. D. Y. Patil Akurdi Educational Complex.



A graceful Ganesh Vandana performance at Drishti 2K19



An eeri fashion show by final year student



Rich display of socio-cultural performances at Drishti 2K19

3. INDEPENDENCE DAY CELEBRATION



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

4. MARATHI BHASHA DIWAS CELEBRATION



5. 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 Iu-health and imbibe wings of sound body, health and soul.

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



A spree filled International Yoga Day Celebration

6. TEACHER'S DAY CELEBRATION



Celebration of Teacher's day in college

7. INTERNATIONAL MEN'S DAY CELEBRATION



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

8. WOMEN'S DAY CELEBRATION



'Being the change' to strengthen Women Empowerment on Women's Day

9. TRADITIONAL DAY



Enthusiastic happiness with the full of enjoyment during Traditional Day Celebration

10. BIRTHDAY CELEBRATION



Felicitation of Mr. Ashish Kulkarni by the hands of Dr. N. S. Vyawahare, Principal during birthday celebration

11.

**ELECTION
AWARENESS**



A pledge to be considered before conduction of free and fair elections

12. NAVRATRI CELEBRATION



Celebration of Navratri days

13. FAREWELL FUNCTION



Felicitation of Mr. Raju Mane being the Best Outgoing Student for his achievements and hard work during 4 years at the hand of Chief Guest Dr Samiron Phukan, Asst Director, Lupin Ltd., Pune

Ms. Rooapli Biradar, bagged the Best Attendance Award during the Prize Distribution Ceremony

ACHEIVEMENTS

I. COLLEGE ACHIEVEMENT



Felicitation of Dr. N. S. Vyawahare, Principal at the hands of Campus Director, Col. S K Joshi for the achievement of securing 69th rank by Dr. D. Y. Patil College of Pharmacy in National Institutional Ranking Framework (NIRF), Ministry of Human Resource Development, Govt of India



2. FACULTY ACHIEVEMENT

Sr. No.	Name of Faculty	Award
1	Dr. N.S. Vyawahare	Awarded with Best Principal Award from Savitribai Phule Pune University, Pune.
2.	Dr. (Mrs.) S.P. Chaudhari	Nominated as a Member of Board of Studies in Faculty of Pharmaceutical Sciences
3.	Mr. R.S. Karodi	Awarded with Ph. D in Pharmaceutical Sciences from Jawaharlal Nehru Technological University, Hyderabad, in June 2018.
4	Mr. V.R. Vaidya	Awarded with Ph. D in Pharmaceutical Sciences from Jawaharlal Nehru Technological University, Hyderabad, in September 2018.



Felicitation of Mr. V.R. Vaidya for being awarded with Ph. D Degree at the hands of Dr. Surendra Ghaskadbi, Emeritus Scientist (CSIR), Agarkar Research Institute, Pune



Felicitation of Dr. (Mrs) S.P. Chaudhari for being nominated as a member of Board of Studies at the hands of Dr. N.S. Vayavahare

3. SEMINAR GRANT: Rs. 1,00,000/-

Sr No	Details	Funding Agency	Amount (Rs)	Coordinator
1.	Two Days State Level Seminar on "Pharmacoeconomics: Quality of Life" on 10 th and 11 th January 2020	SPPU, Pune	1,00,000/-	Ms .J. R. Chopade

4. 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.	Developmnet of Validated Spectrophotometric and Chromatographic methods for simultaneous estimation of Favonoids 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
---	--	------------	------------	-----------------------

V. BOOK AUTHORED BY FACULTY

Sr. No.	Name of Faculty	Title of Book
1	Dr. S. P. Mahaparale, Ms. J. R Copade. Mrs. S. K. Mane	A practical Book of Pharmaceutical Analysis I As per PCI Syllabus,2020,978-93-90437-29-0,Nirali Prakashan

VI. STUDENT ACHIEVEMENT:

Sr. No.	Name of Student	Achievement
1.	Mr. Pranav Shevkar, Mr. Omkar Neharkar, Ms. Prachi Kulkarni, Ms. Chitra Phalak, Ms. Snehal Pawar	First prize in Treasure Hunt competition organized by DYPIMS MBA college, Akurdi
2.	Ms. Pournima Rajput, Ms. Roopali Biradar, Mr. Pramod Waghmare, Mr. Raju Mane, Mr. Dinesh Gungoman, Mr. Shivshankar Patil, Ms. Bhagyashree Waykar, Ms. Shweta Kulkarni, Mr. Shubham Burande, Ms. Smita Sonwalkar, Mr. Ajinkya Jadhav, Mr. Rohit Kumbhar, Mr. Prajwal Ghadge (Final Year B.Pharm), Muktanand Chate and Ms. Shital Suryavanshi (T.Y.B.Pharm)	Qualified GPAT Exam – January 2019
3.	Mr. Abhijit Atole and Mr. Dnyaneshwar Paithane	Consolation Prize for Poster Presentation Competition in Two Days National Level Seminar at Alard College of Pharmacy, Pune
4.	Mr. Dhananjya Kakade	Qualified MAT Exam-May 2019 with 99.67% Qualified ATMA Exam-May 2019 with 98.26%



Felicitations of Pranav Shevkar being the First Ranker in Treasure Hunt Competition organized by DYPIMS MBA college, Akurdi

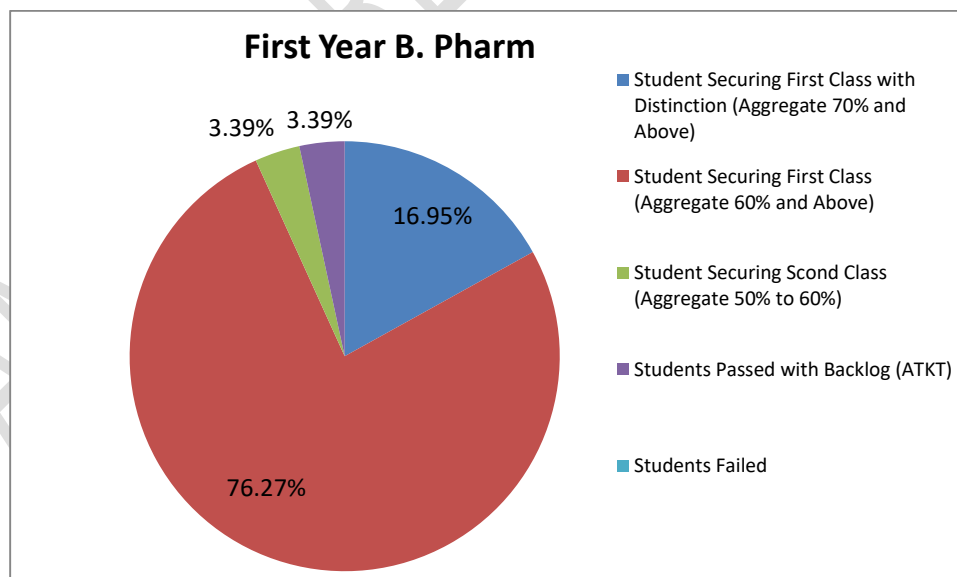


Felicitations of the triumphant GPAT qualified students

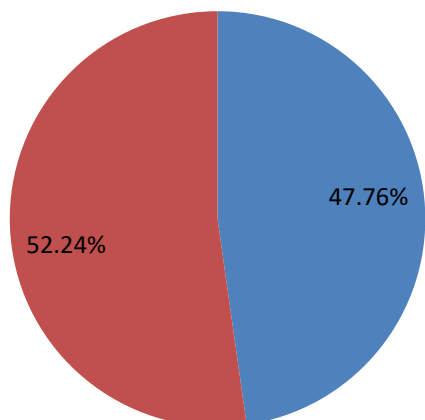
RESULT ANALYSIS FOR THE ACADEMIC YEAR 2019-20

Class	Total no. of students appeared	Total no. of students passed	% Result
First Year B. Pharm	59	59	100
Second Year B. Pharm	67	67	100
Third Year B. Pharm	66	66	100
Final Year B. Pharm	62	62	100
First Year M. Pharm (Pharmaceutics)	15	13	86.67
First Year M. Pharm (Pharm. Quality Assurance)	15	15	100
Second Year M. Pharm (Pharmaceutics)	15	15	100
Second Year M. Pharm (Pharm. Quality Assurance)	15	15	100

B. PHARM

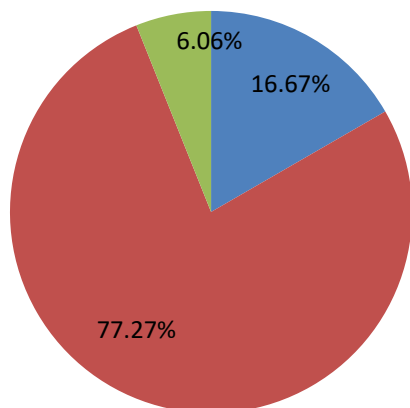


Second Year B. Pharm



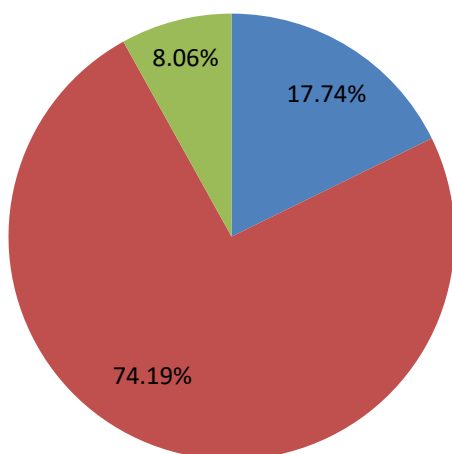
- Student Securing First Class with Distinction (Aggregate 70% and Above)
- Student Securing First Class (Aggregate 60% and Above)
- Student Securing Scnd Class (Aggregate 50% to 60%)
- Students Passed with Backlog (ATKT)
- Students Failed

Third Year B. Pharm



- Student Securing First Class with Distinction (Aggregate 70% and Above)
- Student Securing First Class (Aggregate 60% and Above)
- Student Securing Scnd Class (Aggregate 50% to 60%)
- Students Passed with Backlog (ATKT)

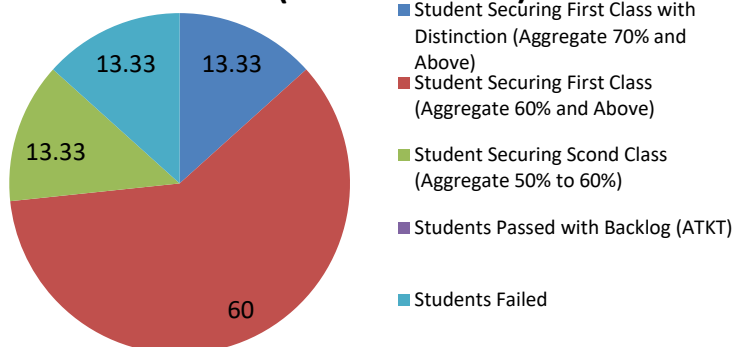
Final Year B. Pharm



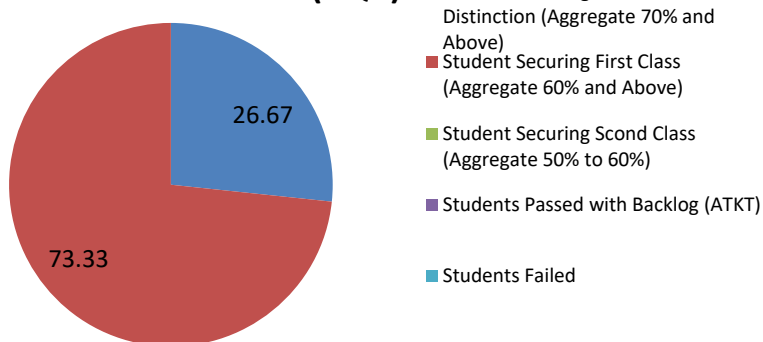
- Student Securing First Class with Distinction (Aggregate 70% and Above)
- Student Securing First Class (Aggregate 60% and Above)
- Student Securing Scnd Class (Aggregate 50% to 60%)
- Students Passed with Backlog (ATKT)
- Students Failed

M. PHARM

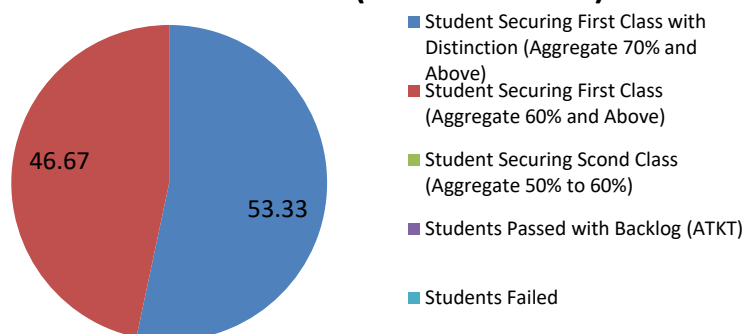
First Year M. Pharm (Pharmaceutics)



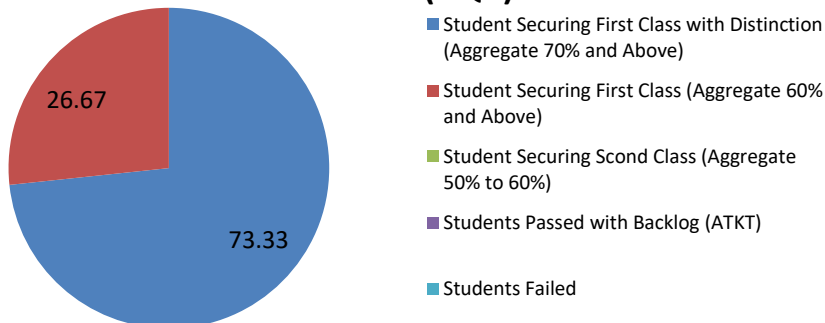
First Year M. Pharm (PQA)



Second Year M. Pharm (Pharmaceutics)






Second Year M. Pharm (PQA)



COLLEGE TOPPERS

FINAL YEAR B. PHARM

M.

		
Ms. Vaishnavi Bhosale 8.068 (CGPA)	Ms. Pathan Anam 7.924 (CGPA)	Ms. Shital Surywanshi 7.894 (CGPA)

PHARM (PHARMACEUTICS)

		
Mr. Divekar Shrikant 9.040 (CGPA)	Ms. Sneha Gaikwad 9.000 (CGPA)	Ms. Nikita Handge 8.880 (CGPA)

M. PHARM (QAT)

		
Ms. Arti Yadav 9.320 (CGPA)	Ms. Smita Shete 9.280 (CGPA)	Mr. Abhijit Atole 9.000 (CGPA)

ALUMNI

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

Name of News Letter: Pharmazine

No of alumni registered till date =688

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 symbiosm 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 (2019--2020)

Sr. No.	Name of Alumni Designation	Background (Academics/ Industry/ Hospital)	Topic	Class
1.	Mr. Praful P Bhalariao	Corporate Business Development Manager, Wockhardt Limited, Mumbai	Basics of corporate PowerPoint presentation	Final Year
2.	Ms. Priyanka Rokade	Scientific Writer (Language patents), Sci edge abstracts, Pune	Scientific content writing	Third and Final Year
3.	Mr. Saurabh Wadghar	Associate Bioinformatics Engineer, Strand Life Sciences, Bengaluru, Karnataka	Computer aided docking studies	Third and Final Year
4.	Mr. Amit Ghumare	Business head in marketing, Lioyd Healthcare Pvt. Ltd, Pune Region	Various Avenue in the marketing	Third and Final Year
5.	Mr. Anup Wagh	Drug Safety Specialist Tata Consultancy Services, Mumbai	Clinical Data Management	Third and Final Year

6.	Mr. Akshay Chobe	<u>FSO</u> <u>Glenmark Pharmaceuticals Ltd.,</u> Pune region	Recent trends in digital Marketing	Third and Final Year
7.	Ms. Shital Patel	QA officer, Vital laboratory Pvt. Ltd, Vapi	Trends and Transformations in quality assurance	Third and Final Year
8.	Mr. Chetan Chaudhari	Assistant Manager-Regulatory affairs, TCS, Pune	International Scenario for regulatory affairs	Third and Final Year

Alumni Meet was organized on 25th January 2020. This occasion was graced by 43 Alumni ranging across various batches and from various parts of the nation.



Glimpses of Alumni Meet 2019-20



Felicitation of Ms. Vaishnavi Bhosale by Dr. Shilpa Chaudhari, Vice-Principal for securing Academic excellence in Third Year B. Pharm



Session for First Year B. Pharm students on “Secret of concentration” by Swami Shrikantanand Maharaj, President of Pune Math

Maintained by: - Dr. 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. Supriya Mane, who are relentlessly working towards imparting training, providing advanced knowledge and skill sets to make the students employable.

The primary objective of the Training and Placement Cell is to provide technical training to give hands on experience of the actual work environment which helps the candidates to identify

and inculcate the necessary Soft Skills. The Training and Placement Cell conducts training sessions throughout the year, organizes seminars and workshops on various current topics, provide exposure to latest personality development modules, industrial visits, orientation programmes, personal counseling by the professionals, Industry-Institute interactions, etc. which has resulted into dramatic placements in the reputed pharmaceutical units across the country. The Training and Placement Cell has set high goals for itself i.e. **if you can dream it, you can do it.**

OBJECTIVES OF TPO CELL

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


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

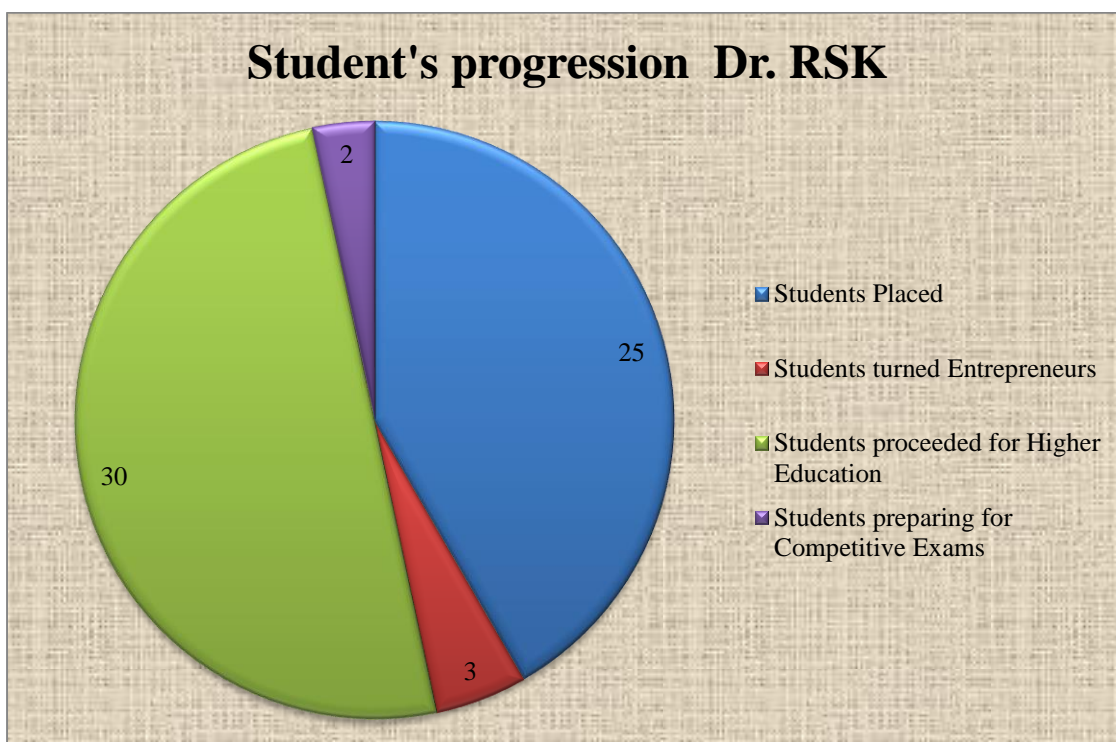
Congratulations
 Graduating Batch 2019-20 (M. Pharmacy)

Corporate Relations & Placement Cell

 Mr. Shrikant R. Divekar Junior Data Analyst Cognizant	 Ms. Sayli Sarnaik Junior Data Analyst Cognizant	 Ms. Tejaswini Mane Junior Data Analyst Cognizant	 Mr. Akshaykumar Salunkhe Clinical Research Associate ascentrik
 Mr. Kiran Sale Clinical Research Associate ascentrik	 Ms. Sonali Rasal Clinical Research Associate ascentrik	 Ms. Priyanka Shinde Clinical Research Associate ascentrik	 Ms. Smita Shete Clinical Research Associate ascentrik
 Ms. Arti Yadav Clinical Research Associate ascentrik	 Mr. Sachitanand Biradar Clinical Research Associate ascentrik	 Mr. Prashant Bhaskare Medical Coder Symgenix	 Mr. Dnyaneshwar Patil Trainee Research Associate Syngene
 Consecutively 4 th time "GOLD Rank" at AICTE - CII Survey of Industry-Linked Technical Institutes	 Mr. Sunil Rathod Trainee SANOFI	 Mr. Jayraj Deshmukh Trainee (QA dept) ROCKHARDY	 BANNED 71st nirf MHRD

www.dyppharmaakurdi.ac.in | Institute Code-6371

Students placed during Campus Interviews



EXPERT TALK

Sr. No	Name of Topic	Date	Resource Person	Organisation/institute	No of the students benefited /participated
1	Career perspectives	4-03-2020	Mr. Manish Tripathi	Shivam Enterprises,Pune	167
2	Scope and potential after Pharmacy	14-01-2020	Dr. Mahesh Burande, Mr. Satish Kelkar, Mr. Sameer Burande, Dr. Amit Agarwal,	Institute of Pharmacy Education & Research.	65
3	Counseling of Clinical research management	13-1-2020	Mrs. Neha Sharma, Mrs.	Dysmech Clinical Services Pvt Ltd, Pune.	

			Paramita Saha		94
4	Career opportunities in pharmacy profession: An Informative Note	20-12-2019	Dr. Aniket Nikam	Clinical data Analyst, Clinical Project Manager, Tilak Healthcare, Levallois-Perret, Ilede-France	60
5	Pharma Skills and development	29-11-19	Mahesh D. Burande	Director and Chairman, Institute of Pharmaceutical Education and Research Pune	20
6	Career in Clinical Research & Pharmacovigilance	03-10-2019	Mrs. Neha Sharma, Mr. Shrinivas Inamdar, Mr. Abhijeet Mane	Dysmech Clinical Services Pvt Ltd, Pune.	95

SEMINAR/CONFERENCE

1. Two days State Level Seminar on "Pharmacoeconomics: Quality of Life"

Date: 10th and 11th January 2020

Chief Guest: Dr. M. Chaskar, Dean, Faculty of Science and Technology, SPPU, Pune

Funding Agency: Savitribai Phule Pune University, Pune

Amount of grant received: Rs. 1,00,000/-



Felicitation of Chief Guest Dr. M. Chaskar, Dean, Faculty of Science and Technology, SPPU, Pune at the hands of Col. S. K. Joshi(Retd.) during the inaugural function



A brain storming session by Dr. Bhooshan Shukla, Head, Trimiti Clinic during Two days State Level Seminar on "Pharmacoeconomics: Quality of Life"

GRADUATION CEREMONY

Date: 13th Feb 2019

Chief Guest: Dr. Girish Sahani, Ex- Director CSIR & Secretary DSIR Anusandhan Bhavan, New Delhi

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

Graduation Ceremony of Savitribai Phule Pune University was conducted in Dr. D. Y. Patil Educational Complex Akurdi, on 13th Feb 2019 for the students of five colleges in the campus, namely D. Y. Patil College of Engineering, Dr. D. Y. Patil Institute of Engineering, Management and Research, Dr. D. Y. Patil College of Pharmacy, Dr. D. Y. Patil College of Applied Arts and Crafts and Dr. D. Y. Patil College of Architecture. The Campus Director, Principals of various colleges in the campus, Faculty members, Invitees and Graduate Students were present on this occasion.



Graduation Day Procession with Chief Guest- Dr. Girish Sahani and Hon. Satej Patil Sir, Chairman, Dr. D. Y. Patil Educational Complex

Inauguration by Lamp Lightning ceremony



Felicitation of Dr. Girish Sahani by the hands of Dr. Satej D Patil during Graduation Ceremony



*Speech by Chief Guest Dr. Girish Sahani,
Secretary-DSIR and Former Director
CSIR*



*Vote of Thanks by Dr. Niraj S. Vyawahare,
Principal, Dr. D. Y. Patil College of
Pharmacy, Akurdi, Pune*



Graduating Students from 2017-18 batch with Principal Dr. N. S. Vyawahare

CAMPUS LEVEL ACTIVITIES



Felicitation of Dr. Prakash Baba Amte Sir being done at the hands of Hon. Shri Satej D Patil Sir, Vice President and Chairman, Dr. D. Y. Patil Educational Complex, Akurdi, Pune



Felicitation of Dr. (Mrs.) Mandakini Amteji by Dr.(Mrs.) K. Nirmala, Director, DYPIMCA & MBA with a token of love and appreciation



Col. S. K. Joshi (Retd.), Campus Director, DYPEC welcoming Dr. Prakash Baba Amteji & Dr. (Mrs.) Mandakini Amteji on their arrival on campus



Traditional welcome of Dr. Prakash Baba Amteji on arrival on campus



Dr. Prakash Baba Amteji enlightening the audience with his experiences



Active Participation of the faculty members during the interaction session



Shri. Satej D. Patil – VP & Chairman, Dr. D. Y. Patil Prathisthan during the interaction session



Dr. Prakash Baba Amteji, Dr. (Mrs.) Mandakini Amteji & Col. S.K. Joshi, Campus Director, DYPEC with the faculty members



Exchange of greetings between Mr. R. K. Padmanabhan- Police Commissioner, PCMC & Dr. Prakash Baba Amteji in the presence of Shri. Satej D. Patil – VP & Chairman, Dr. D. Y. Patil Prathisthan & Dr. Prabhat Ranjan – VC DYPIU



International Women's Day Celebrations at Dr. D. Y Patil Educational Complex, Akurdi..

Distinguished women achievers invited for the function were Dr. Kuljeet Uppal, Founder & CEO Krea and 1st Image Scientist in the World and Ms. Rupal Sancheti, Director Sancheti Group of Hospitals and Member of Confederation of Indian Industry - Indian Women Network.



Felicitation of Dr. Kuljit Uppal, Founder & CEO, Krea Pune



Address by Dr. Kuljit Uppal, Founder & CEO, Krea Pune



*Felicitation of Dr. Rupal Sancheti,
Director Sancheti Group, Pune*

*International Women's Day Celebrations at
Dr. D. Y Patil Educational Complex, Akurdi.*

ANNUAL REPORT 2019-20