



Savitribai Phule Pune University
Annual Report Information 2024-2025
Planning and Development

AR2507853

College Details						
1.	Name Of the Department/College/Institute		: Progressive Education Society P.E.S. MODERN COLLEGE OF PHARMACY Addr: SECTOR - 21 YAMUNANAGAR NIGDI PUNE 44 Ta: Pimpri Chinchwad (corporation Area) Dist: Pune		: SECTOR - 21 YAMUNANAGAR NIGDI PUNE 44 Ta: Pimpri Chinchwad (corporation Area) Dist: PunePincode: 411044	
3.	Name Of the Head/Principal/Director		: Pravin Digambar Chaudhari		: Tele. - 020-27661315 Email- mcopnigdi44@gmail.com URL- www.mcop.org.in	
5.	Reference Books/Monographs Published by Teacher (2024-2025) :					
Sr. No.	Name of the Teacher(s)/Author	Title of the Reference Books/Monographs	Name and Place of Publisher(s)	Date of Publication	Isbn/Issn No.	
1	Shaikh Karimunnisa Sameer	Polymer Conjugates	Elsevier	2024	9780323954969 / NA	
2	Kumbhar Anjali Ramakant	Caffeine and Dystonia: A Stimulant and Nightmare for Some Individual	BP International	2024	978-93-48006-04-2 / -	
3	Chavan Rohini Prabhakar	Caffeine and Dystonia: A Stimulant and Nightmare for Some Individual	BP International	2024	978-93-48006-95-0 / -	
4	Galgotte Upendra ,Gharat Parth ,Pulichera Yugandhar ,M. Kalyan Kumar Raju	Molecular Mechanism of Bioactive Compounds (Chapter 11)	Iterative International Publishers (IIP)	2024	978-93-5747-680-5 / NA	
6.	No.of Conference, Symposia, Seminars,Workshops etc. Organized (2024-2025)					
Sr. No.	No. of State Level		No. of National Level		No. of International Level	
1	0		0		1	



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7. Research Publications in National and International Journals/Edited Books/Proceedings (2024-2025)						
Sr. No.	Name of the Teacher's/Author	Title of the Paper	Name of the Journal/Proceeding/Edited Book	Volume & Pages	Year of Publication	ISBN/ISSN No.
1	Kakad Kalyani Shrinivas	Identification, Separation and Characterization of Acidic and Oxide Degradation of Atazanavir Sulphate Under ICH-Recommended Stress Conditions by HPTLC with MS/ TOF	International Journal of Pharmaceutical Investigation	14 & 15	2024	2230 9713 / 2230 9713
2	Shingan Aarti Vijaykumar	Mrs	Asean Journal of Pharmaceutical Research And Health Care	16 & 13	2025	0975-3648 / 0975-3648
3	Shingan Aarti Vijaykumar	Exploring binding potential of two new indole alkaloids from <i>Nauclea officinalis</i> against third and fourth generation EGFR: druglikeness, <i>in silico</i> ADMET, docking, DFT, molecular dynamics simulation, and MMGBSA study	Natural Product Research	39 & 8	2024	978-8170357759 / 1478-6419
4	Chavan Rohini Prabhakar	OPTIMIZING DRUG DOSING IN CRITICALLY ILL PATIENTS WITH AUGMENTED RENAL CLEARANCE: A COMPREHENSIVE REVIEW AND META-ANALYSIS	International Journal of Pharmacy and Pharmaceutical Sciences	16 & 7	2024	- / 2656-0097
5	Chavan Rohini Prabhakar	PROSPECTIVE OBSERVATION STUDY TO ASSESS PRESCRIPTION APPROPRIATENESS IN ELDERLY PATIENTS BY USING BEERS CRITERIA	Zhuao/Foundry	28 & 14	2025	- / 1001-4977
6	Balap Aishwarya Ramchandra	Evaluation of Wound Healing Activity of Polyherbal Gel Containing <i>Azadirachta indica</i> , <i>A. Juss.</i> and <i>Tridax procumbens L.</i> Extracts	Pharmacognosy Research	16 & 9	2024	NA / Print -0976-4836, Online - 0974-8490



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7	Balap Aishwarya Ramchandra	Synthesis of Novel Mannich Bases of Indole and N-phenylaniline with its Molecular Docking, In silico Absorption, Distribution, Metabolism, and Excretion Profiling, In vitro Anti Tubercular Activity and Cytotoxicity Studies	Asian Journal of Pharmaceutical Research and Health Care	16 & 13	2024	NA / 2250-1444
8	Harimkar Sanket Ramchandra	PROSPECTIVE OBSERVATION STUDY TO ASSESS PRESCRIPTION APPROPRIATENESS IN ELDERLY PATIENTS BY USING BEERS CRITERIA	Zhuzao/Foundry Journal	28 & 66	2025	1001-4977 / ISSN:1001-4977
9	Galgate Upendra Chandrakant	Formulation and evaluation of Levodopa floating tablet for prolonged gastric retention and sustained release for the management of Parkinson's disease	Nanotechnology Perceptions	20 & 16	2024	NA / 1660-6795
10	Galgate Upendra Chandrakant	Development And Evaluation Of Lipid-Based Formulation For Improvement Of Bioavailability	African Journal of Biological Sciences	06 & 13	2024	NA / 2663-2187
11	Galgate Upendra Chandrakant	Fabrication and evaluation of mucoadhesive gastroretentive microspheres of oxcarbazepine	African Journal of Biological Sciences	06 & 18	2024	NA / 2663-2187
12	Galgate Upendra Chandrakant	Development, Standardization and Evaluation of an Antiarthritic Polyherbal Formulation	International Journal of Zoological Investigations	10 & 9	2024	NA / 2454-3055
13	Shaikh Karimunnisa Sameer	Interaction Behavior of Novel Chitosan-Pectin Complex of Ciclopirox with Human Galectin-3: Molecular Docking, Molecular Dynamic Simulation, In Silico Pharmacokinetics Studies	African Journal of Biological Sciences	6 & 13	2024	NA / 2663-2187



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14	Shaikh Karimunnisa Sameer	Design and Development of Ophthalmic Liposomes from the QbD Perspective	Current Pharmaceutical Design	30 & 14	2024	NA / 1873-4286
15	Shaikh Karimunnisa Sameer	Dual drug-loaded polymeric mixed micelles for ovarian cancer: Approach to enhanced therapeutic efficacy of albendazole and Paclitaxel	Journal of Cellular and Molecular Medicine	28 & 20	2024	NA / 1582-1838
16	Hajare Pratiksha Kantilal	Evaluation of anti-atherosclerotic activity of stem bark of <i>Peltophorum pterocarpum</i> by high fat diet induced atherosclerosis model in experimental animals.	Journal of Cardiovascular disease research	15 & 25	2024	NA / 0975-3583
17	Kuchekar Mohini Chetan	Comparative antifungal potential of six formulated herbal shampoos against <i>Candida albicans</i> causing Seborrheic dermatitis	Microbial Biosystems	9 & 10	2024	0 / 2357-0326
18	Pimple Bhushan Prakash	Comparative antifungal potential of six formulated herbal shampoos against <i>Candida albicans</i> causing Seborrheic dermatitis	Microbial Biosystems	9 & 17	2024	2357-0334 / 2357-0326
19	Desai Ujwala Shivaji	Developing a Green UV-Spectroscopic Method for Quercetin and Celecoxib Estimation Using AGREE Assessment Tool	International Journal of Pharmaceutical and Phytopharmacological Research	14 & 9	2024	NA / 2250-1029
20	Bhoyar Anamika Pramod	Comprehensive Review Of Cervical Cancer Management :Current Treatment Strategies And Future Prospects	International Journal of Creative Research Thoughts	12 & 28	2024	2320-2882 / 2320-2882
21	Gojare Snehal Ambadas	Guillain–barre syndrome (GBS) rise in complications due to diagnostic pitfalls: A case report	Journal of Ayurveda and Holistic Medicine	13 & 5	2025	- / 2321-1563
22	Gojare Snehal Ambadas	Retrospective Analysis of Guillain-Barré Syndrome: A Pharmaceutical Perspective	International Journal of Drug Delivery Technology	15 & 7	2025	- / 0975 4415



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23	Kumbhar Anjali Ramakant	Drug related problems among cervical cancer patients: A prospective study	Indian Journal of Obstetrics and Gynecology Research	12 & 6	2025	- / 2394-2746
24	Kumbhar Anjali Ramakant	OPTIMIZING DRUG DOSING IN CRITICALLY ILL PATIENTS WITH AUGMENTED RENAL CLEARANCE: A COMPREHENSIVE REVIEW AND META-ANALYSIS	International Journal of Pharmacy and Pharmaceutical Sciences	16 & 7	2024	- / 0975-1491
25	Gaikwad Nikita Maruti	Dual drug-loaded polymeric mixed micelles for ovarian cancer: Approach to enhanced therapeutic efficacy of albendazole and paclitaxel	Journal of Cellular and Molecular Medicine	28 & 11	2024	NA / 1582-1838
26	Gaikwad Nikita Maruti	In-Silico Investigation on the Inhibitory Effect of Compounds from Essential Oils of <i>Boesenbergia rotunda</i> on Sortase-A of <i>Streptococcus mutans</i>	South African Journal of Botany	169 & 9	2024	NA / NA
27	Gaikwad Nikita Maruti	Application of in-silico drug discovery techniques to discover a novel hit for target-specific inhibition of SARS-CoV-2 Mpro's revealed allosteric binding with MAO-B receptor: A theoretical study to find a cure for post-covid neurological disorder	plos one	19 & 31	2024	NA / NA
28	Bavadekar Vasudha Swapnil	Application of the quality by design (QbD) approach to the development and validation of analytical methods for the quantification of Lumateperone Tosylate as the bulk drug and capsule dosage form by HPLC	Future Journal of Pharmaceutical Sciences	11 & 12	2025	- / 2314-7253



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29	Bhure Alka Ramesh	Stability Indicating HPTLC Method Development and Validation for analysis of Colchicine in the Bulk Drug and Tablet dosage form	International Journal of Novel Research and Development	9 & 8	2024	- / 2456-4184
30	Bhure Alka Ramesh	Formulation and Evaluation of Moringa Seeds Lip Balm	Int. J. Sci. R. Tech	2 & 6	2025	- / 2394-7063]
31	Bhure Alka Ramesh	Formulation, Evaluation and Antimicrobial Efficiency of Herbal Handwash from Catechu	International Journal of Pharmaceutical Research and Applications	10 & 6	2025	- / 2456-4494
32	Bhure Alka Ramesh	Synthesis and Characterization of Some Impurities of Bisoprolol: Beta-Adrenoceptor Antagonist	Indian Journal of Pharmaceutical Education and Research	59 & 7	2025	- / 0019-5464
33	Gupta Surbhi Chandrashekhar	Formulation and Evaluation of Diclofenac Sodium Nanosuspension	RJPT	18 & 6	2025	0974-360X / 0974-3618
34	Galgate Upendra Chandrakant	Design of cubosomal based intranasal drug delivery	ICTM 2024 Scientific Proceedings	152	2024	NA / 2582-4708
35	Galgate Upendra Chandrakant	Design of Luliconazole Nanoemulgel for topical delivery	ICTM 2024 Scientific Proceedings	152	2024	NA / 2582-4708
36	Galgate Upendra Chandrakant	Development and evalustion of nanosponges based gel for topical delivery of antifungal drug	ICTM 2024 Scientific Proceedings	152	2024	NA / 2582-4708

8. Research Projects/Schemes Undertaken by Teachers (2024-2025)

Sr. No.	Name of the Investigator(s)	Faculty	Title of the Research Project/Scheme	Name of the Funding Agency	Duration of the Project/Scheme	Amount Sanctioned (Rs.)	Major/Minor
1	Nikita Maruti Gaikwad	Pharmacy	Nanomicelles for anticancer activity	Other	06/02/2024-08/06/2026	200000	Minor
2	Sonali S Nipate	Pharmacy	Potential effect of Daboia russelii viper venom in	Other	14/08/2024-14/08/2026	290000	Minor



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9. Teachers Attended Conferences, Seminars, Symposia, Workshops etc. (2024-2025)															
Sr. No.	No. of Teachers Attended State Level		No. of Teachers Attended National Level			No. of Teachers Attended International Level									
1	4		17			12									
10. No. of Collaboration with International Institute/Colleges/University Department during the Year (2024-2025)															
Sr. No.	MoU		Exchange Program			Exchange of Teachers			Franchise						
1	4		0			0			0						
11. Grants Sanction for Funding Agency (2024-2025)															
Sr. No.	UGC		DST/DBT/B.Voc.		CE/CPE		S.P. Pune University			Any Other					
1	0		0		0		2			0					
12. Faculty Wise Enrollment Of Students (2024-2025)															
Faculty		Sex		Open	Sc	ST	DT(A)	NT	NT(B)	NT(C)	NT(D)	OBC	SBC	Physically Challenged	Total
Pharmacy		FEMALE		36	11	2	2	0	2	6	1	33	0	0	93
		MALE		28	8	3	2	0	2	4	2	20	2	0	71
TOTAL			64	19	5	4	0	4	10	3	53	2	0	164	



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13. Statistical Information about Teacher for Academic Year (2024-2025)							
Sr.No.	Category	Granted			Non Granted		
		Male	Female	Total	Male	Female	Total
1	OBC	0	0	0	1	0	1
2	OPEN	0	0	0	3	6	9
3	SC	0	0	0	1	2	3
	Total	0	0	0	5	8	13

14) Environment Conservation :

Tree Plantation Drive :

Number of Programmes Arranged	Number of Trees Planted
2	400

River Conservation :

Number of Programmes Arranged	Total Number of Participants
0	0

Soil Conservation :

Number of Programmes Arranged	Total Number of Participants
0	0

Water Conservation :

Number of Programmes Arranged	Total Number of Participants
0	0

Any Other :

Name of Programmes Arranged	Number of Programmes Arranged	Total Number of Participants
Road Safety Awareness	1	10



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15) Sports Competition :

Type	Total Number of Programs Arranged	Total Numbers of participants In each program	Total Number of Award Win(Upto Third Rank)
CollegeLevel	10	800	54
UniversityLevel	0	0	0
StateLevel	0	0	0
NationalLevel	0	0	0
InternationalLevel	0	0	0

16) New Voter Registration Campaign :

Total Number of Programs Arranged	Total Number of Participants
0	0

17) Cultural Activities :

Acitivity Type	Level	Total number of Competitions Arranged	Total number of Participants
Dance Competition	CollegeLevel	1	50
Oratorical Competition	CollegeLevel	2	58

18) Blood Donation Campaign :

Total Number of Campaigns Arranged	Total Number of Participants	Total Units of Blood Collected
2	160	102

19) Cleanliness Campaign :

Total Number of Campaigns Arranged	Total Number of Participants
1	10

20) Women Empowerment & Security:

Total Number of Programs Arranged	Total Number of Participants
0	0



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21) Seminar :

University Level :

Total Number of Seminars Arranged	Total Number of Participants
0	0

State Level :

Total Number of Seminars Arranged	Total Number of Participants
0	0

National Level :

Total Number of Seminars Arranged	Total Number of Participants
0	0

International Level :

Total Number of Seminars Arranged	Total Number of Participants
1	400

22) Placement Activity :

No. of Campus Drives	No. of Student Participants in Campus Drives	No. of companies visited for campus drives	No. of Student Placed (UG)	No. of Student Placed (PG)	Total Number of Placements done
12	88	5	32	17	49

23) Student Exchange and Faculty Exchange Program :

Total Number of Student Exchange Programs Arranged	Total Number of Students went under Student Exchange Program	Total Number of student Participated in Student Exchange	Total Number of student hosted from other MSBTE SAP
0	0	0	0
Total Number of Faculty Exchange Programs Arranged	Total Number of Students went under Teachers Exchange Program	Total Number of Faculty Participated in Faculty Exchange	Total Number of Faculty hosted from other MSBTE TAP
0	0	0	0



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24) Constitution Week Campaign :

Total Number of Programs Arranged	Total Number of Participants
0	0

25) Conduction of value Enhacement Courses (Swayam,Other,Cyber Security):

Total Number of Programs Arranged	Total Number of Participants
21	202

26) Memorandum of Understanding :

Internship MOU :

During the Year	Total
2024-25	20

National / Collaboration MOU :

Number of MoUs	Total
2024-25	20

International / Collaboration MOU :

Number of MoUs	Total
2024-25	0

27) Mental health Awareness Campaign :

Total Number of Programs Arranged	Total Number of Participants
2	190

28) Research Paper Patent :

Total Number of Research Paper Published in peer reviewed Journals	Total Number of Research Paper Published in UGC CARE listed Journals	Total Number of Patent Registered
53	41	28



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29) Institutional Award College/Institute :

Regional	National	International
0	2	0

30) Awards :

	Faculty Awards	Student Awards
Regional	0	21
National	1	1
International	2	4

31) Academic Excellance:

Faculty Research	Peer Recived	UGC Care
Scopes/Web of square similar	53	41
41	122	

32) Grant:

Research	2	Other	0
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33) Paper Publication:

Dessertation at Masters Level	70
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Date :

Place :

Signature
HOD/Principal/Director