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Savitribai Phule Pune University
Annual Report Information 2020-2021
Planning and Development

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	2.	Address Of the Department/College/Institute	:	SECTOR - 21 YAMUNANAGAR NIGDI PUNE 44 Ta: Pimpri Chinchwad (corporation Area) Dist: Pune Pincode: 411044
3.	Name Of the Head/Principal/Director	:	Pravin Digambar Chaudhari	4.	Tele (O/R) With STD Code/Mobile No., Fax No, Email Address and Website Address	:	Tele.- 020-27661315 Email- mcpnigdi44@gmail.com URL- www.mcop.org.in

5. Reference Books/Monographs Published by Teacher (2020-2021) :

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	Kuchekar Mohini Chetan	Pharmacognosy and Phytochemistry-II	Technical Publications	2021	9789390041961. /
2	Harde Minal Tejram	Quality Assurance	Thakur Publications	2020	9789389627909 /
3	Phatak Atul Anand	A practical manual of Physical Pharmaceutics I and II	Unnati Publications	2020	978-93-84875-54-1 / 978-93-84875-54-1
4	Patil Pallavi Mangesh	Instrumental methods of Analysis	Thakur Publication	2020	978-93-90031-65-8 / 978-93-90031-65-8
5	Chopade Vitthal Vishram	Pharmaceutical Regulatory Science	Thakur Publication	2021	978-93-90972-02-9 /
6	Chaudhari Sheetal Dhiraj	Pharmaceutical Validation	S.Vikas and Company	2021	97815-43344-84-4 / -
7	Pimple Bhushan Prakash	Piper nigrum (Black Pepper): A flavor for Health	Bentham Science Publisher Pte. Ltd	2020	978-981-14-4149-3 / 2590-0773
8	Phatak Atul Anand	Study on the Development and Evaluation of a Novel Modified Release Pellet-based System for the Delivery of Desloratadine and Pseudoephedrine Hydrochloride	Book Publisher International	2020	978-93-90516-28-4 / 978-93-90516-43-8
9	Kore Padmaja Santosh, Gupta Surabhi ,Baheti Radhika ,Kshirsagar Pratiksha	A Review on Immuno-Oncology: Life Saver for Cancer Patients	Akinik Publications	2021	978-93-91216-14-6 / doi: https://doi.org/10.22271/ed.book.1224
10	Kore Padmaja Santosh	A Review on Challenges in Antiviral Drug Therapy	Akinik Publications	2021	978-93-91216-09-2 / doi: https://doi.org/10.22271/ed.book.1225



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11	Kore Padmaja Santosh	Recent Trends in Vaccine Development	Akinik Publications	2021	978-93-91216-09-2 / doi: https://doi.org/10.22271/ed.book.1225
12	Kore Padmaja Santosh	A Review on Nano-Cosmeceuticals	Akinik Publications	2021	978-93-91216-99-3 / doi: : https://doi.org/10.22271/ed.book.1264
13	Kore Padmaja Santosh	Automation in Pharmaceutical Industry	Akinik Publications	2021	978-93-91216-99-3 / doi: https://doi.org/10.22271/ed.book.1264
14	Nipate Sonali Sukhdeo	Nasal bioadhesive drug delivery systems and their applications	John Wiley & Sons, Inc.	2020	9781119640240 / 9781119640196
15	Nipate Sonali Sukhdeo, Badhe Ravindra Vijay	Celluloic material as bioink for 3D printinf application	Elsvier	2020	978-0-12-818471-4 / 978-0-12-818471-4

6. No.of Conference, Symposia, Seminars, Workshops etc. Organized (2020-2021)

Sr. No.	No. of State Level	No. of National Level	No. of International Level
1	0	6	0

7. Research Publications in National and International Journals/Edited Books/Proceedings (2020-2021)

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	Shaikh Karimunnisa Sameer	Effect of Surfactants and Co-surfactants on Phase Behaviour and Physicochemical Properties of Self-nanoemulsifying Drug Delivery System Loaded with Plumbagin	Indo Global Journal of Pharmaceutical Sciences	10 & 11	2020	2249- 1023 / 2249- 1023
2	Shaikh Karimunnisa Sameer	Optimization and evaluation of self-nanoemulsifying drug delivery system for enhanced bioavailability of plumbagin	Planta Medica	Online ahead of print & 12	2021	0032-0943 / 0032-0943
3	Bandawane Deepti Dinesh	Protective effect of Berberine in ameliorating diabetic complications in streptozotocin-high fat diet model in experimental animals.	International Journal of Pharmacy & Pharmaceutical Sciences	12 & 41	2020	- / 2656-0097



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4	Bandawane Deepti Dinesh	Evaluation of the Immunomodulatory activity of <i>Abelmoschus manihot</i> Linn In various experimental animal models	International Journal of Research & Analytical Reviews	7 & 820	2020	- / 2348-1269
5	Kuchekar Mohini Chetan	Preparation and Evaluation of Sustained Release Herbal Matrix Tablet	current trends in pharmacy and pharmaceutical chemistry	3 & 8	2021	- / 2582-5062
6	Pimple Bhushan Prakash	FORMULATION AND EVALUATION OF LIPSTICKS FROM THE DYES OF ROOT BARKS OF ALKANA TINCTORIA	BULLETIN OF ENVIRONMENT, PHARMACOLOGY AND LIFE SCIENCES	10 & 123	2021	2277-1808 / 2277-1808
7	Pimple Bhushan Prakash	Inhibitory Effect of Piperine on Nucleation and Aggregation of Calcium Oxalate Crystals	Advances in Bioresearch	12 & 203	2021	2277-1573 / 0976-4585
8	Desai Ujwala Shivaji	Casereport on Bullous Pemphigoid: A Fatal Skin Condition	InnovativeJournal of Medical and Health Science	10 & 1253	2020	NA / ISSN (O) 2589-9341 (P) 2589-9341
9	Harde Minal Tejram	Protocatechuic acid attenuates chronic unpredictable mild stress induced-behavioral and biochemical alterations in mice	European Journal of Pharmacology	898 & 1	2021	... / 00142999
10	Harde Minal Tejram	VALIDATED INHERENT STABILITY INDICATING REVERSED PHASE HPLC-DAD METHOD FOR SIMULTANEOUS DETERMINATION OF TOLPERISONE HYDROCHLORIDE AND DICLOFENAC SODIUM IN MARKETED FORMULATION	Bulletin of Environment, Pharmacology and Life Sciences	10 & 1	2021	... / 22771808



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11	Harde Minal Tejram	STUDY AND OPTIMIZATION OF EFFECT OF CRITICAL FORMULATION COMPONENTS IN THE MANUFACTURE OF MULTIPARTICULATE ORAL CONTROLLED RELEASE DRUG DELIVERY SYSTEM	Bulletin of Environment, Pharmacology and Life Sciences	10 & 1	2021	.. / 22771808
12	Harde Minal Tejram	DESIGN AND DEVELOPMENT OF LORNOXICAM IMPREGNATED DRY POWDER BASED LIQUID CRYSTALS	Bulletin of Environment, Pharmacology and Life Sciences	10 & 1	2021	.. / 22771808
13	Harde Minal Tejram	ICH GUIDELINE IN PRACTICE: VALIDATED INHERENT STABILITY-INDICATING HPLC-DAD METHOD FOR SIMULTANEOUS DETERMINATION OF EPERISONE HYDROCHLORIDE AND DICLOFENAC SODIUM IN MARKETED FORMULATION	Bulletin of Environment, Pharmacology and Life Sciences	10 & 1	2021	... / 22771808
14	Harde Minal Tejram	DESIGN AND DEVELOPMENT OF NOVEL CONTROLLED-RELEASE AZILSARTAN MEDOXOMIL LOADED PROVESICULAR POWDER.	Bulletin of Environment, Pharmacology and Life Sciences	11 & 1	2020	.. / 22771808



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15	Tapkir Amit Suryakant	A REVIEW ON RECENT ADVANCEMENT IN HYPHENATED TECHNIQUES FOR THE ANALYSIS OF SECONDARY METABOLITES	Indian Research journal of Pharmacy and Science	1 & 13	2020	2349-5332 / 2349-5332
16	Tapkir Amit Suryakant	ANALYTICAL METHOD DEVELOPMENT AND VALIDATION FOR STABILITY INDICATING HPTLC METHOD FOR ASSAY OF LULICONAZOLE IN BULK AND DOSAGE FORM	Asian Journal of Pharmaceutical Analysis and Medicinal Chemistry	8 & 16	2020	2321-0923 / 2321-0923
17	Tapkir Amit Suryakant	Analytical Method Development and Validation for Stability Indicating HPTLC Method for Assay of Stiripentol In Bulk and Dosage Form	Journal of Applied Pharmaceutical Sciences and Research	3 & 5	2020	2581-5520 / 2581-5520
18	More Anuradha Ghanshyam	3D drug printing methods and its applications in pharmaceutical and biomedical area	Journal of Hospital Pharmacy	16 & 10	2021	NA / JOHP-ISSN:2348-7704
19	Kela Punam Radhesham	case of uncontrolled seizures due to poor medication adherence	PARIPEX- Indian Journal of Research	9 & 2	2020	2250-1991 / 2250-1991
20	Jadhav Shailaja Bhanudas	Review article: Isatin hybrids and their pharmacological investigations	Mini Reviews in Medicinal Chemistry	21 & 1182	2021	1875-5607 / 1875-5607
21	Jadhav Shailaja Bhanudas	Schiff Base Conjugate of 5-Fluoroisatin with Thiophene-2-Ethylamine and its Mannich Bases: Synthesis, Molecular Docking, and Evaluation of in vitro Anti-inflammatory and Anti-tubercular Activity	International Journal of Pharmaceutical Investigation	11 & 189	2021	2230-9713 / 2230-9713



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22	Jadhav Shailaja Bhanudas	3D QSAR and Pharmacophore modeling of 3,5-disubstituted indole derivatives as Pim kinase inhibitors	Structural Chemistry	Online https://doi.org/10.1007/s11224-020-01503-1 & 1503	2020	- / ISSN: 1040-0400 (print), 1572-9001 (online)
23	Jadhav Shailaja Bhanudas	Synthesis, evaluation and molecular docking of sulphonamide/isothiocyanate linked quinazolinone derivatives as antidiabetic activity	European Journal of Pharmaceutical and Medical Research	7 & 368	2020	- / 2394-3211
24	Jadhav Shailaja Bhanudas	Synthesis, evaluation and molecular docking of sulphonamide/isothiocyanate linked quinazolinone derivatives as antidiabetic activity	European Journal of Pharmaceutical and Medical Research	7 & 368	2020	- / 2394-3211
25	Jadhav Shailaja Bhanudas	Synthesis, molecular docking and antidiabetic activity of some sulphonamide bearing quinazolinone moieties.	European Journal of Pharmaceutical and Medical Research	7 & 404	2020	- / 2394-3211
26	Jadhav Shailaja Bhanudas	Synthesis, molecular docking and antidiabetic activity of some sulphonamide bearing quinazolinone moieties.	European Journal of Pharmaceutical and Medical Research	7 & 404	2020	- / 2394-3211
27	Phatak Atul Anand	Formulation and invitro characterization of oseltamivir fast dissolving tablets using superdisintegrants	Inventi Impact Pharm tech	2 (3) & 137	2020	1222-1224 / 1222-1224
28	Phatak Atul Anand	Development and Optimization of Naproxen Sodium Controlled Release Tablets: QbD Approach	IJPER	54 & 108	2020	2349-5332 / 2349-5332
29	Phatak Atul Anand	Development and Optimization of Naproxen Sodium Controlled Release Tablets: QbD Approach	Indian Journal of Pharmaceutical Education and Research	54 & 108	2020	Maharashtra / 0019-5464



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30	Phatak Atul Anand	Formulation and In-Vitro Characterization of Oseltamivir Fast Dissolving Tablets Using Super Disintegrants	Inventi Rapid Pharm Tech	2020 & 11	2020	Maharashtra / 0973-3783
31	Kore Padmaja Santosh	EVALUATION OF IN-VITRO ANTHELMINTIC POTENTIAL OF UMBELLIFERONE AGAINST PHERETIMA POSTHUMA	IJPSR	12 & 1000	2021	0975-8232 / 2320-5148
32	Kore Padmaja Santosh	BIOMARKERS FOR NEUROPSYCHIATRIC DISORDERS WITH RESPECT TO TRANSLATIONAL ANIMAL MODELS	International journal of life science and Pharma Research	SP09 & 120124	2020	2250-0480 / 2250-0480
33	Kore Padmaja Santosh	TOPICAL APPLICATIONS OF RETINOIDS IN DERMATOLOGY	International Journal of life science and Pharma Research	SP09 & 134137	2020	2250-0480 / 2250-0480
34	Kore Padmaja Santosh	TRANSLATION OF PREDICTIVE IN-VIVO ANIMAL MODELS TO CLINICAL TRIALS	International Journal of Life science and Pharma Research	SP09 & 7378	2020	2250-0480 / 2250-0480
35	Kore Padmaja Santosh	OLFACTORY BULBECTOMY: A RENOWNED MODEL FOR DEPRESSION	International journal of life Science and Pharma Research science and Pharma	SP09 & 117119	2020	2250-0480 / 2250-0480
36	Kore Padmaja Santosh	TOPICAL APPLICATIONS OF RETINOIDS IN DERMATOLOGY	International Journal of life science and Pharma Research	SP09 & 134137	2020	2250-0480 / 2250-0480
37	Nipate Sonali Sukhdeo	Anti-inflammatory, antinociceptive and antiarthritic potential of apis cerana indica bee venom by reducing pain and degeneration of articular cartilage in adjuvant and collagen induced rat models of arthritis	J Orthopedic Muscular System	3 & 1	2020	Maharashtra / 2640-4389



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38	Mahajan Kiran C,Pimple Smita Sachin,Deokule Hemant A	Formulation, Development and Evaluation of Solid Self Emulsifying Drug Delivery System (S-SEDDS) For Pediatric Patients	International Journal of Pharmaceutical Research	13 & 8	2021	na / 0975-2366
39	Pimple Smita Sachin	Formulation and Optimization of Self Emulsifying Drug Delivery System For Effective Anthelmintic Therapy	Research Journal of Pharmacy and Technology	14 & 12	2021	na / 0974-360X
40	Pimple Smita Sachin	Fabrication and evaluation of mouth dissolving strips of Metoclopramide Hydrochloride by using novel film former	Research Journal of Pharmacy and Technology	14 & 12	2021	na / 0974-360X
41	Pimple Smita Sachin	Formulation Development of Vitex Negundo Nanoemulgel for Topical Delivery	International Journal of Pharmaceutical Research and Applications	5 & 7	2021	na / 2249-7781
42	Chaudhari Sheetal Dhiraj	Comparative in-vitro evaluation of two brands of carvedilol uncoated tablets	World Journal of Advanced Research and Reviews	10 & 8	2021	- / 2581-9615
43	Chaudhari Sheetal Dhiraj	Aliskiren: analytical review for estimation in pharmaceutical formulations.	World Journal of Advanced Research and Reviews	6 & 6	2020	- / 2581-9615
44	Galgatte Upendra Chandrakant	Development and evaluation of Cinnarizine loaded nanosponges: Pharmacodynamic and pharmacokinetic study on wistar rats	International Journal of Pharmaceutical Sciences Review and Research	65 & 10	2020	NA / 0976-044X

8. Research Projects/Schemes Undertaken by Teachers (2020-2021)							
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	Bhushan Prakash Pimple	Pharmacy	Isolation of Ethyl 2-[5-(Acetyloxy) Pentyl] Benzoa	Board of College and University Development Pune U	27/11/2013-31/03/2015	200000	Minor
2	Bhushan Prakash Pimple	Pharmacy	Evaluation of Ethyl 2-[5-(Acetyloxy) Pentyl] Benzo	University Grants Commission	17/10/2014-31/03/2016	340000	Minor



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9. Teachers Attended Conferences, Seminars, Symposia, Workshops etc. (2020-2021)					
Sr. No.	No. of Teachers Attended State Level	No. of Teachers Attended National Level	No. of Teachers Attended International Level		
1	3	40	7		

10. No. of Collaboration with International Institute/Colleges/University Department during the Year (2020-2021)				
Sr. No.	MoU	Exchange Program	Exchange of Teachers	Franchise
1	2	0	0	0

11. Grants Sanction for Funding Agency (2020-2021)					
Sr. No.	UGC	DST/DBT/B.Voc.	CE/CPE	S.P. Pune University	Any Other
1	0	0	0	0	2

12. Faculty Wise Enrollment Of Students (2020-2021)													
Faculty	Sex	Open	Sc	ST	DT(A)	NT	NT(B)	NT(C)	NT(D)	OBC	SBC	Physically Challenged	Total
Pharmacy	FEMALE	55	13	2	1	0	1	6	4	25	1	0	108
		0	0	0	0	0	0	0	0	1	0	1	2
	MALE	43	5	1	1	0	4	4	5	17	0	0	80
TOTAL		98	18	3	2	0	5	10	9	43	1	1	190



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13. Statistical Information about Teacher for Academic Year (2020-2021)							
Sr.No.	Category	Granted			Non Granted		
		Male	Female	Total	Male	Female	Total
1	NT(D)	0	0	0	0	1	1
2	OBC	0	0	0	1	1	2
3	OPEN	0	0	0	4	7	11
4	SC	0	1	1	1	2	3
Date :	Total	0	1	1	6	11	17

Place :

Signature
HOD/Principal/Director