



Savitribai Phule Pune University

Annual Report Information 2021-2022

Planning and Development



AR2205361

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 (2021-2022) :

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	More Anuradha Ghanshyam	Therapeutic Benefits of Medicinal Herbs	Rubicon Publications	2022	978-1-913482-28-2 / NA
3	More Anuradha Ghanshyam	Advances in Pharmaceutical and Biomedical Sciences	AKINIK Publication	2022	978-93-5570-011-7 / NA
4	Chopade Virthal Vishram	Pharmaceutical Regulatory Science	Thakur Publication	2021	978-93-90972-02-9 /
5	Chaudhari Sheetal Dhuraj	Pharmaceutical Validation	S. Vikas and Company	2021	97815-43344-84-4 / -
6	Pimple Bhushan Prakash	Therapeutic Activities of Nutmeg (Myristica fragranca)	Apple Academic Press, Inc.	2022	9781774637142 / 2590-0773
7	Kore Padmaja Santosh, Gupta Surabhi ,Baheti Radhika ,Kshirsagar Pratiksha	A Review on Immuno-Oncology: Life Saver for Cancer Patients	Akimik Publications	2021	978-93-91216-14-6 / doi: https://doi.org/10.22271/ed.book.1224
8	Kore Padmaja Santosh	A Review on Challenges in Antiviral Drug Therapy	Akimik Publications	2021	978-93-91216-09-2 / doi: https://doi.org/10.22271/ed.book.1225
9	Kore Padmaja Santosh	Recent Trends in Vaccine Development	Akimik Publications	2021	978-93-91216-09-2 / doi: https://doi.org/10.22271/ed.book.1225
10	Kore Padmaja Santosh	A Review on Nano-Cosmeceuticals	Akimik Publications	2021	978-93-91216-99-3 / doi: https://doi.org/10.22271/ed.book.1264





Savitribai Phule Pune University

Annual Report Information 2021-2022

Planning and Development



AR2205361

11	Kore Padmaja Santosh	Automation in Pharmaceutical Industry	Akinik Publications	2021	978-93-91216-99-3 / doi: https://doi.org/10.22271/ed.book.1264
12	Kakad Kalyani Shrinivas	QUANTITATIVE ANALYSIS OF URSOLIC ACID IN THE LEAVES OF SPECIES OF GENUS TECOMA AND TABEBUJA OF BIGNONIACEAE FAMILY BY HIGH-PERFORMANCE THIN-LAYER CHROMATOGRAPHIC METHOD	Innovare Academic Sciences PVT LTD	2022	978 81 952065 9 9 / 978 81 952065 9 9
13	Kakad Kalyani Shrinivas	Recent Advances in Microfluidics for Drug Screening and its Applications	Akinik Publications Delhi 110085 India	2022	0 / 0

6. No. of Conference, Symposia, Seminars, Workshops etc. Organized (2021-2022)

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

7. Research Publications in National and International Journals/Edited Books/Proceedings (2021-2022)

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	Jadhav Shailaja Bhanudas	Molecular Docking and In-Vitro Studies of Some New Oxadiazole Derivatives As Antidiabetic Agent	International Journal of Pharmaceutical Research	13 & 8	2021	0975-2366 / 0975-2366
2	Jadhav Shailaja Bhanudas	Synthesis, characterization, and evaluation of in vitro antidiabetic activity of novel pyrrolidine sulphonamide derivative	International Journal of Pharmaceutical Investigation	11 & 1	2021	2230-973X / 2230-973X
3	Jadhav Shailaja Bhanudas	Synthesis, characterization and antidiabetic evaluation of sulfonamide incorporated with 1,3,4-oxadiazole derivatives	Indian Journal of Pharmaceutical Education and Research	55 & 1145	2021	0019-5464 / 0019-5464
4	Jadhav Shailaja Bhanudas	Docking Studies, Synthesis and Evaluation of Novel Pyrimidin-2-one Derivatives as a Dipeptidyl Peptidase IV Inhibitors	Research Journal of Pharmacy and Technology	14 & 5973	2021	0974-3618 / 0974-3618





Savitribai Phule Pune University

Annual Report Information 2021-2022

Planning and Development



AR2205361

5	Jadhav Shailaja Bhanudas	Synthesis, characterization and biological evaluation of some novel substituted indole-coumarin derivatives as potential antibacterial and antifungal agents	Journal of Pharmaceutical Research International	33 & 40	2021	2231-9119 / 2231-9119
6	Jadhav Shailaja Bhanudas	Review article: Isatin hybrids and their pharmacological investigations	Mini Reviews in Medicinal Chemistry	21 & 1182	2021	1875-5607 / 1875-5607
7	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
8	Kore Padmaja Santosh	EVALUATION OF IN-VITRO ANTHELMINTIC POTENTIAL OF UMBELLIFERONE AGAINST PHERETIMA POSTHUMA	IJPSR	12 & 1000	2021	0975-8232 / 2320-5148
9	Patil Pallavi Mangesh	Development and Validation of a Stability-Indicating High-Performance Liquid Chromatographic Method for the Quantification of Methocarbamol and Its Impurities in Pharmaceutical Dosage Forms	Journal of Chromatographic Science, 2021, 1-11	1 & 11	2021	MAHARASHTRA / 00219665, 1945239X
10	Kakad Kalyani Shrinivas	Stability-indicating and analysis of Quercetin, Rutin and Lupeol in Benincasa hispida (Cucurbitaceae) fruit, leaves extracts and formulation by High Performance Thin layer Chromatographic methods	Bulletin of Environment, Pharmacology and Life Sciences	11 & 1	2021	2277-1808 / 2277-1808





Savitribai Phule Pune University

Annual Report Information 2021-2022

Planning and Development



AR2205361

11	Kedar Kalyani Abhimanyu	Cytotoxic, antioxidant and phytochemical analysis of Ethyl acetate extract of <i>Putranjiva roxburghii</i> wall"	ADVANCES IN BIORESEARCH	13 & 1	2022	2277- 1573 / 2277-1573
12	Kakad Kalyani Shrinivas	Investigation of hypoglycemic, anticholesteremic, in vivo antioxidant and pancreatic beta cell protective effect of <i>Tecoma gaudichaudi</i> DC leaves in streptozotocin-induced diabetic rats	Bulletin of Environment, Pharmacology and Life Sciences BEPLS	11 & 1	2022	2277-1808 / 2277-1808
13	Kakad Kalyani Shrinivas	Cytotoxic, antioxidant and phytochemical analysis of <i>Tecoma gaudichaudi</i> DC (Bignoniaceae)	Bulletin of Environment, Pharmacology and Life Sciences	11 & 1	2022	2277-1808 / 2277-1808
14	Kakad Kalyani Shrinivas	HIGH PERFORMANCE THIN LAYER CHROMATOGRAPHY (HPTLC) METHOD DEVELOPMENT AND VALIDATION FOR DETERMINATION OF REMOGLIFLOZIN ETABONATE AND VILDAGLIPTIN IN BULK AND ITS TABLET FORMULATION.	International journal of applied Pharmaceutics	14 & 3	2022	0975 7058 / 0975 7058
15	Kakad Kalyani Shrinivas	Formulation and Characterization <i>Tagetes erecta</i> Nanosuspension with Enhanced Antihyperlipidemic Potential	Bulletin of Environment Pharmacology and Life Sciences	Special Issue 1 & 9	2022	2277 1808 / 2277 1808
16	Chopade Vitthal Vishram	A review on stability improvement of sugarcane juice by using natural preservatives	International Journal of Pharmaceutical Chemistry and Analysis	8 & 62	2021	2394-2789 / 2394-2789





Savitribai Phule Pune University

Annual Report Information 2021-2022

Planning and Development



AR2205361

17	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
18	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
19	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
20	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
21	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
22	Balap Aishwarya R, Ahire Sushant S	DEVELOPMENT AND VALIDATION OF STABILITY-INDICATING HPTLC ASSAY METHOD OF REMOGLIFLOZIN ETABONATE IN BULK AND MARKETED FORMULATION	International Journal of Pharmaceutical Sciences and Research	13 & 10	2022	0975-8232 / 2320-5148
23	Balap Aishwarya Ramchandra	Challenges, Advances and Opportunities of Herbal Medicines in Wound Healing: A Review	International Journal of Pharmaceutical Sciences Review and Research	71 & 11	2021	0976-044 / 0976-044





Savitribai Phule Pune University

Annual Report Information 2021-2022

Planning and Development



AR2205361

24	Balap Aishwarya Ramchandra	TO STUDY THE PHARMACOKINETIC HERB-DRUG INTERACTION OF MOMORDICA CHARANTIA FRUIT EXTRACT AND PURE CHARANTIN WITH NATEGLINIDE IN RATS	International Journal of Pharmacy and Pharmaceutical Sciences	13 & 5	2021	0975-1491 / 2656-0097
25	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
26	Bandawane Deepti Dinesh	Exploration of anti-hyperglycemic potential of herbal mixture in streptozotocin-induced type-II diabetes in rats	International Journal of Pharmaceutical Sciences and Research	12 & 6573	2021	MAHARASHTRA / 2320-5148
27	Bandawane Deepti Dinesh	Effect of Abelmoschus ficulneus (L.) Wight & Arn. on immunomodulation: in vivo experimental animal models	Future Journal of Pharmaceutical Sciences	7 & 1	2021	- / 2314-7253
28	Bandawane Deepti Dinesh	Exploration of antidiabetic potential of arial parts of Abutilon indicum Linn in streptozotocin-nicotinamide induced diabetes in rats	International Journal of Analytical and experimental model analysis	13 & 405	2021	-- / 0886-9367
29	Bandawane Deepti Dinesh	Hepatoprotective activity of Gentisic acid on 5-Fluorouracil -induced hepatotoxicity in Wistar rats	Turkish J Pharmaceutical Sciences	18 & 332	2021	- / 1304-530X
30	Kuchekar Mohini Chetan	Preparation and Evaluation of Sustained Release Herbal Matrix Tablet	current trends in pharmacy and pharmaceutical chemistry	3 & 8	2021	- / 2582-5062





Savitribai Phule Pune University

Annual Report Information 2021-2022

Planning and Development



AR2205361

31	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
32	Pimple Bhushan Prakash	Inhibitory Effect of Piperine on Nucleation and Aggregation of Calcium Oxalate Crystals	Advances in Bioesearch	12 & 203	2021	2277-1573 / 0976-4585
33	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
34	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
35	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





Savitribai Phule Pune University
Annual Report Information 2021-2022
Planning and Development



AR2205361

36	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
37	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
38	Pawar Prashant Ashok	Antiatherosclerotic study of rizhorne of acorus calamus on wistar rats	International Journal of Botany Studies	6 & 349	2021	- / 2455-541X
39	More Anuradha Ghanshyam	Evaluation of In-vitro anthelmintic potential of various extracts of emblica officinalis	International Journal of Botany Studies	6 & 8	2021	00 / 2455-541X
40	More Anuradha Ghanshyam	Preparation and Characterization of Advanced Nano medicine For Malaria: Box Behnken Design Approach	International Journal of Life Science and Pharma Research	12 & 16	2022	00 / 2250-0480
41	More Anuradha Ghanshyam	Design and Evaluation of Artemether Self-Micro Emulsifying Drug Delivery System for Enhancing Solubility and Dissolution Rate	Journal of Hospital Pharmacy	16 & 19	2021	0 / 2348-7704J
42	More Anuradha Ghanshyam	Formulation and Evaluation of Polyherbal Anti-Dandruff Shampoo	International Journal of Ayurvedic Medicine	13 & 5	2022	NA / 0976-5921





Savitribai Phule Pune University

Annual Report Information 2021-2022

Planning and Development



AR2205361

43	More Anuradha Ghanshyam	Antihistaminic effects of Azadirachta indica leaves in laboratory animals	International Journal of Ayurvedic Medicine	13 & 4	2022	NA / 0976-5921	
44	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	
45	Kale Sangita Abasaheb	Validated UV-Vis spectrophotometric method for the estimation of Sorafenib Tosylate in bulk and nanoparticles	International Journal of Health Sciences	6 & 9	2022	na / 2550-696x	
8. Research Projects/Schemes Undertaken by Teachers (2021-2022)							
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	Dr Virthal Chopade	Pharmacy	Synthesis and conjugation of aromatase inhibitors	AICTE	10/10/2020-09/12/2023	2274509	Major
9. Teachers Attended Conferences, Seminars, Symposia, Workshops etc. (2021-2022)							
Sr. No.	No. of Teachers Attended State Level	No. of Teachers Attended National Level	No. of Teachers Attended International Level				
1	0	3	2				
10. No. of Collaboration with International Institute/Colleges/University Department during the Year (2021-2022)							
Sr. No.	MoU	Exchange Program	Exchange of Teachers	* Franchise			
1	8	0	0	0			
11. Grants Sanction for Funding Agency (2021-2022)							
Sr. No.	UGC	DST/DBT/B.Voc.	CE/CPE	S.P. Pune University	Any Other		
1	NA	NA	NA	NA	NA		





Savitribai Phule Pune University
Annual Report Information 2021-2022
Planning and Development



AR2205361

12. Faculty Wise Enrollment Of Students (2021-2022)

Faculty	Sex	Open	Sc	ST	DT(A)	NT	NT(B)	NT(C)	NT(D)	OBC	SBC	Physically Challenged	Total
Pharmacy	FEMALE	48	13	5	1	0	2	5	3	20	2	0	99
	MALE	44	7	4	1	0	2	5	2	30	0	0	95
TOTAL		92	20	9	2	0	4	10	5	50	2	0	194

13. Statistical Information about Teacher for Academic Year (2021-2022)

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	3	7	10
3	OPEN	1	0	1	4	17	21
4	SBC	0	0	0	0	1	1
5	SC	0	1	1	2	3	5
Total		1	1	2	9	29	38

Date :

Place :



Signature
HOD/Principal/Director

P. E. S. Modern College of Pharmacy
Sector No.21, Yamunanagar, Nigdi,
Pune - 411004
10/10/2022 12:15 PM