



# PES MODERN COLLEGE OF PHARMACY (NBA Accredited) (FOR LADIES)

Approved by AICTE, New Delhi (F.No.06/07/MS/PHARMA/2004/047, DTE.Mumbai (2/NGC/2004/342)  
Government of Maharashtra No. TEM/2004(235/04) TE-1, Pharmacy Council of India (32-347/2012-PCI),  
Permanently affiliated to Savitribai Phule Pune University, ID No. PU/PN/Pharmacy/200/2004



**PARENT SOCIETY :- PROGRESSIVE EDUCATION SOCIETY**

Prof. Dr. S. N. Dhole  
M. Pharm., Ph. D.  
Principal

Prof. Dr. G. R. Ekbote,  
(M.S., M.N.A.M.S.) Chairman,  
Business Council P.E. Society, Pune

## RESEARCH PUBLICATION 2022

Year	Sr. No.	Name of Faculty	Title of the Paper	Name of Journal	Year, Vol, Page No, Issue	ISSN No.
2022	1	Dr. Prajakta Kothawade, Dr. Vrushi Tambe	<a href="#">A Comparative Molecular Docking Study of Crocetin With Multiple Receptors for the Treatment of Alzheimer's Disease</a>	Biomedical and Biotechnology Research Journal (BBRJ)	2022, 6 (2), 230-242.	print: 2588-9834, online: 2588-9842
2022	2	Ms. Rutuja Aher	Formulation and Characterization of Buccal patches of Oxaceprol	Research Journal of Pharmacy And Technology	2022, 15 (12), 5512-5516.	0974-360X 0974-3618
2022	3	Ms. Rutuja Aher	Development and Characterization of Tenofovir Diphosphate Loaded Nanoparticles	Asian Journal of Organic & Medicinal Chemistry (AJOMS)		2456-8937
2022	4	Ms. Rutuja Aher	<a href="#">Cosmetic Hydrogel under eye patch: Review</a>	International Journal for Research Trends and Innovation (IJRTI)	2022, 7 (8), 1621-1636.	2456-3315
2022	5	Ms. Rutuja Aher	<a href="#">Role of chlorophyll in cosmeceuticals: an overview</a>	International Journal for Research Trends and Innovation (IJRTI)	2022, 7 (8), 1660-1670.	2456-3315
2022	6	Ms. Rutuja Aher	<a href="#">A Review: Retinol-Infused Products By Microsponge Technology</a>	International Journal for Research Trends and Innovation (IJRTI)	2022, 7 (9), 24-35	2456-3315
2022	7	Ms. Rutuja Aher	<a href="#">Tretinoin A Peptide In Anti-Aging Therapy: An Overview</a>	International Journal for Research Trends and Innovation (IJRTI)	2022, 7 (9), 191-200.	2456-3315
2022	8	Ms. Bhagyashree Parande	<a href="#">Formulation and evaluation of herbal anti-acne emulgel of Berberis Aristata</a>	International Journal for Research Trends and Innovation (IJRTI)	2022, 7 (8), 763-772.	2456-3315
2022	9	Ms. Bhagyashree Parande	<a href="#">Diversified outlook on Pharmacognosy and Pharmacological activities of Berberis Aristata: A Delinated Review</a>	World Journal of Pharmacy and Pharmaceutical Sciences (WJPPS)	2022, 11 (7), 567-580.	2278-4357
2022	10	Ms. Bhagyashree Parande	<a href="#">Niosomes As Novel Drug Delivery System</a>	International Journal for Research Trends and Innovation (IJRTI)	2022, 7 (6), 1115-1121.	2456-3315
2022	11	Ms. Pallavi Kakade	<a href="#">Evaluation of Antihypertensive Activity of Punica Granatum Linn in high fat diet and Streptozotocin</a>	International Journal of Innovative Research and Technology	2022, 9 (14), 393-430.	2349-6002



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			<a href="#">Induced Diabetes in Rats</a>			
2022	12	Ms. Neve TD	Development and Validation of UV spectrophotometric method for Macitentan bulk drug and formulation	International Journal of Pharma Research and Technology		0975-5357
2022	13	Ms. Neve TD	Enhancement of Dissoluion Profile of Torsemide by solid dispersion technique	International Journal of Pharma Research and Technology		0975-5357
2022	14	Shashikant N. Dhole	<a href="#">ANTI-DIABETIC AND WOUND HEALING POTENTIAL OF JASMINUM GRANDIFLORUM</a>	World Journal of Pharmaceutical Research	2022, 11 (05)	2277-7105
2022	15	Shashikant N. Dhole	<a href="#">DEVELOPMENT AND EVALUATION OF ANTIFUNGAL SOAP WITH HERBAL ANTIBACTERIAL PROPERTIES</a>	European Journal of Molecular & Clinical Medicine	2022	2515-8260
2022	16	Dr. Vrushali Tambe	<a href="#">Novel stability indicating RP-HPLC Method for estimation of Clobazam and its related Substances in Oral Suspension</a>	Indian Drugs	2022, 59 (11), 65-72	0019462X
2022	17	Dr. Vrushali Tambe	<a href="#">Knowledge, Attitude and Practices Study on Hand Hygiene among the Children Aged 12-17 Years</a>	Journal of Coastal Life Medicine	2022, 10 (3), 147-164	2309-5288
2022	18	Dr. Nilesh Kulkarni, Dr. S N Dhole	<a href="#">Oral Fast Dissolving Films Containing Lyophilized Labetalol HCL with Hydroxy Propyl <math>\beta</math>-Cyclodextrin/ Soluplus: Formulation Development, In Vitro Evaluation</a>	International Journal of Pharmaceutical Sciences and Nanotechnology	2022	0974-3278
2022	19	Dr. Nilesh Kulkarni, Ms. Priyanka Shinde	<a href="#">An ocular Route of Administration for Drugs through Novel Approach of self- microemulsifying Formulation- Asystematic review</a>	Asian Pacific Journal of Health Sciences	2022, 9 (4); 414-418	2350-0964
2022	20	Dr. Mohini Upadhye	<a href="#">Verbena Officinalis (Verbenaceae): Pharmacology, Toxicology and Role in Female Health</a>	International Journal of Ayurvedic Medicine (IJAM)	2022, 13 (2), 296-304	0976-5921
2022	21	Dr. Mohini Upadhye, Sonali Chintamani	<a href="#">Antimicrobial Activities of the different fractions from</a>	International Journal of Research and	2022, 9 (3), 746-750.	2349-5138



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			<a href="#">MomordicaDioicaRoxb Fruit</a>	Analytical Reviews		
2022	22	Dr. Vijaya Vichare	<a href="#">Development of new Validated HPTLC Method for simultaneous estimation of Canagliflozin and Metformin in Tablet Formulation</a>	Research Journal of Pharmacy and Technology	2022, 15 (06), 2599-2604.	0974-3618
2022	23	Dr. Vijaya Vichare	<a href="#">Development and Validation of Chemometric-Assisted Spectrophotometric Method for the Simultaneous Estimation of Aceclofenac, Paracetamol, and Chlorzoxazone with Impurities</a>	Biomedical and Biotechnology Research Journal	2022, 6 (3), p458-465.	25889842
2022	24	Dr. Vijaya Vichare, Dr. S N Dhole	<a href="#">Cytotoxicity Testing of TinosporaCordifolia Extracts against Human Kidney Cancer Cell Line</a>	International Journal of Pharmaceutical Sciences and Nanotechnology	2022, 15 (5), 6140-6146.	0974-3278
2022	25	Dr. RakshaMhetre	<a href="#">Formulation and Appraisal of innovative Acyclovir emulsion</a>	Neuroquantology	2022, 20 (11), 6968-6980	1303-5150
2022	26	Dr. RakshaMhetre	Design, Docking, In Silico ADME prediction of novel indole based Benzamide scaffolds targeting for estrogen receptor Alfa in 2 domain for effective anticancer treatment	Journal of pharmaceutical negative results		2229-7723
2022	27	Dr. RakshaMhetre, Dr. S N Dhole	<a href="#">Formulation and evaluation of Naproxen Orodispersible mini tablets for Paediatric use</a>	International Journal of Pharmaceutical Sciences and Nanotechnology	2022, 15 (04), 6055-6060.	0974-3278
2022	28	Dr. VijayaVichare, Ms.BhagyashreeParande, Dr. S N Dhole	<a href="#">A Review on Anticancer Potential of Berberisaristata and Berberine with Focus on Quantitative Methods</a>	Journal of Preventive, Diagnostic and Treatment Strategies in Medicine (JPDTSM)	2022, 1 (2), 67-75.	2949-6594
2022	29	Amruta Shinde	DEVELOPMENT AND EVALUATION OF BOVINE COLOSTRUM INTERMEDIATEPRODUCT	THE JOURNAL OF ORIENTAL RESEARCH MADRAS		0022-3301
2022	30	Amruta Shinde	DESIGN AND EVALUATION OF DOSAGE FORM CONTAINING PREBIOTICS AND PROBIOTICS	THE JOURNAL OF ORIENTAL RESEARCH MADRAS		0022-3301



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2022	31	Dr. Ms. V.S. Tambe	<a href="#"><u>Development And Validation Of Liquid Chromatography Method For Simultaneous Estimation Of Miconazole And Clobetasol And Characterization Of Hydrolytic Degradation Products Using Liquid Chromatography With Tandem Mass Spectrometry</u></a>	Indian Journal of Pharmaceutical Sciences	2022;84(2): 268-280	0250-474X
2022	32	Dr. Ms. M.C. Upadhye	<a href="#"><u>Biopolymers: A comprehensive review</u></a>	Open Access Research Journal of Science and Technology	2022, 04(01), 013-018	2782-9960
2022	33	Dr. Ms. M.C.Upadhye, Dr, Ms. R. R. Pujari	<a href="#"><u>Antidiabetic Potential of Ficusglomerata Roots with a Special Emphasis on Estimation of Bioactive Compounds by a Novel Validated HPTLC Technique</u></a>	Indian Journal of Pharmaceutical Education and Research,	2022, 56(2), 470-478	0019-5464
2022	34	Mr. M. K Munde, Dr. Mr. N. S. Kulkarni, Dr. Ms. V. S. Vichare,	<a href="#"><u>Review on forced degradation study of statins</u></a>	Asian Journal of Pharmaceutical Analysis	2022, 12 (2), 135-141	2231-5675
2022	35	Dr. Ms. V. S. Vichare, Dr. Ms. V.S. Tambe, Dr. Prof. S. N. Dhole	<a href="#"><u>Inherent stability testing of empagliflozin in the presence of metformin HCl by HPTLC and characterization of degradation products of empagliflozin by LC-ESI-QTOF-MS/MS</u></a>	Journal of Planar Chromatography	2022, 35, 61- 71.	1789-0993
2022	36	Dr. Ms. V. S. Vichare, Dr. Ms. V.S. Tambe , Dr. Prof. S. N. Dhole	<a href="#"><u>Characterization of Oxidative Degradation Product of Canagliflozin by LC-MS/MS</u></a>	Advances in Pharmacology and Pharmacy	2022,10(3): 173-180,	2332-0036
2022	37	Mr. M. K Munde, Dr. N.S.Kulkarni	<a href="#"><u>Novel Validated Stability Indicating Analytical Method For Quantification of Empagliflozin in Bulk and Marketed Formulation by RPHPLC Applying Experimental Design</u></a>	Indian Drugs	2022, 59(05),48-57	0019-462X



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2022	38	Dr. Ms. R.L. Mhetre, Mr. R. R. Chanshetti, Dr. Prof. S. N. Dhole	<a href="#">Approach</a> <a href="#">Optimization Of Cilnidipine Nanoparticles Using Box-Behnken Design In-Vitro Toxicity And Bioavailability Assessment</a>	Materials Technology	2022, 37 (11),	1753-5557
2022	39	Dr. Ms. R. L. Mhetre, Mr. R. R. Chanshetti, Dr. Prof. S. N. Dhole	<a href="#">Tailoring Of Antihypertensive Drug Loaded Nanoparticles Invitro Toxicity Bioavailability Assessment</a>	BioNanoScience	2022, 12, 28-40	2191-1630
2022	40	Ms. A.S. Gadakh, Ms. P. P. Taru, Ms. D. R. Kad	<a href="#">Dashamoola: A Systematic Overview</a>	Gis Science Journal	2022, 9(4), 1334	1869-9391
2022	41	Ms. R. S. Aher	Development And CharacterisationOf Intra canazole loaded Emulgel	Turkish Journal Of Physiotherapy And Rehabilitation	2022, 32(3), 38620 -38635	2651-4451
2022	42	Dr. Ms. S.D. More	<a href="#">Review article TDDS</a>	World journal of pharmacy and pharmaceutical sciences	2022, 11(1), 248-272	2278 – 4357
2022	43	Dr. Ms. M.C. Upadhye, Ms. S. Chintamani	<a href="#">Review on phytochemistry and pharmacological aspects of euphorbia hirtalinn. (family- euphorbiaceae)</a>	World Journal of Pharmaceutical Research	2022, 11 (1), 306-315.	2277-7105
2022	44	V. Kashikar	<a href="#">Phytochemical Nanocarrier: A Green Approach towards Cancer Therapy</a>	Journal of Pharmaceutical Research International	34(7A): 71-80, 2022; Article no.JPRI.88650	2456- 9119
2022	45	Dr. Nilesh S. Kulkarni	<a href="#">Insight on development and evaluation of nanosponge drug delivery for improved therapeutic effectiveness</a>	Asian Journal of Pharmacy and Technology	2022; 12 (2), 129-135	2231-5705
2022	46	Mr. M. K Munde	<a href="#">A Review on HPLC Method Development and Validation for Gliptin Class: New Oral Antidiabetic Agents</a>	Research Journal of Pharmaceutical Dosage Forms and Technology	2022, 14(1); 79- 86	0975- 4377.



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