



# 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 2021

Year	Sr. No.	Name of Faculty	Title of the Paper	Name of Journal	Year, Vol, Page No, Issue	ISSN No.
2021	1	Dr. Ms. V.S. Tambe, Mr. R.R. Chanshetti	<a href="#"><u>Bioactivity Enhanced Isolated Carpaine From Carica Papaya Leaves For Platelet Stimulating Activity</u></a>	Indian Journal of Pharmaceutical Sciences	2021,84(2), 268-280	0250-474X
2021	2	Dr. Ms. V. S. Tambe	<a href="#"><u>Validated Stability Indicating RP-LC Method For Propylthiouracil with LCMS studies of Forced Degradation Products and Simultaneous Estimation of Its Impurity.</u></a>	International Journal of Pharmaceutical Sciences and Research	2021, 21(1), 432-442	0975-8232
2021	3	Dr. Prof. S.N. Dhole	<a href="#"><u>Enhanced Pharmacological Efficacy of Berberine Hydrochloride Loaded Lipid Based Pellets For The Treatment Of Metabolic Diseases</u></a>	Biomedical & Pharmacology Journal	2021, 14(2), 993-1005	2456-2610
2021	4	Dr. Ms. R. L Mhetre, Dr. S.N.Dhole	<a href="#"><u>Formulation And Optimization Of Chlorthalidone Loaded Nano-Particles By Antisolvent Precipitation Using Box-Behnken Design</u></a>	International Journal Of Pharmaceutical Sciences And Research	2021, 12(1), 260-271.	9074-3278
2021	5	Ms. M. C. Upadhye	<a href="#"><u>A review on viral infections including special magnitude on synthetic and herbal remedies</u></a>	International Journal Of Modern Pharmaceutical Research	2021, 5(1), 20-23	2319-5878
2021	6	Dr. Ms. R. L Mhetre, Dr. N. S. Kulkarni, Dr. S.N.Dhole	<a href="#"><u>Natural and Modified Excipients in Novel Drug Delivery System: A Review</u></a>	Research Journal of Pharmaceutical Dosage Forms and Technology.	2021, 13(2), 147-152	0975-4377
2021	7	Dr. Ms. R. L Mhetre, Dr. S.N.Dhole	<a href="#"><u>Patent review on nanosponge: targeted drug delivery system</u></a>	J. Global trends Pharm. Sci,	2021, 12 (3), 9922 - 9931	2230-7346
2021	8	Ms. M. H. Tapkir	<a href="#"><u>Colocasia Esculenta Starch: Novel Alternative Disintegrant For Pharmaceutical Application</u></a>	Indian Drugs	2021, 58 (02), 41-53	0019-462X
2021	9	Dr. N. S. Kulkarni, Mr. M.K.Munde, Dr. S.N.Dhole,	<a href="#"><u>A Comprehensive Review on Application of Microwave Irradiation for Preparation of Inclusion Complexes with Cyclodextrins</u></a>	Research Journal of Pharmacy and Technology.	2021, 14 (02), 1131-1136.	0974-360X
2021	10	Dr. N. S. Kulkarni,	<a href="#"><u>A Review on Applications of Hydroxy Propyl Methyl</u></a>	Research Journal of Pharmacy and	2021, 14 (02), 1163-1170.	0974-360X



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			<a href="#">Cellulose and Natural polymers for the development of modified release drug delivery systems.</a>	Technology.		
2021	11	Dr. N. S. Kulkarni, Dr. S.N.Dhole	<a href="#">A Systematic Review on Oral Drug Delivery as a Fast Dissolving Film to Improve Therapeutic Effectiveness.</a>	Research Journal of Pharmacy and Technology	2021,14(03), 1771-1778.	0974-360X
2021	12	Dr. Ms. S. D. More, Dr. S.N.Dhole	<a href="#">A Review On Microparticulate Drug Delivery System</a>	Bull.Env.Pharmacol.Lifesci	2021, 10(3), 163-171	2277-1808
2021	13	Ms. R. S Aher	<a href="#">Development and Characterization of Itraconazole Loaded Emulgel</a>	Turkish Journal of Physiotherapy and Rehabilitation	2021, 33 (3), 38620- 38635	2651-446X
2021	14	Dr. Prof. S.N. Dhole	<a href="#">Niosomes: A Promising Drug Delivery System in Transdermal Drug Delivery (TDDS)</a>	Journal of Pharmaceutical Research International	2021, 33(48B), 6-17	2456-9119
2021	15	Dr. Ms. V.S. Tambe	<a href="#">Plant Phyto-Constituents As Antibiotic Adjuvants A Systematic Review And Bibliometric Analysis</a>	Journal Of Pharmaceutical Research International	2021,33(4), 335-351,	2456-9119
2021	16	Prof. Dr. S. N. Dhole, Mr. O.M.Bagade	<a href="#">A Concise Insight on Pulsatile Drug Delivery System: An Outlook Towards Its Development</a>	International Journal of Pharmaceutical sciences and Nanotechnology	2021, 14 (5) 5577-5587	9074-3278
2021	17	Ms. A. S. Gadakh	<a href="#">Ayurveda A Promising Tool For The Eradication Of Covid-19</a>	International Journal Of Pharmaceutical Sciences And Research	2021, 12(6), 3006-3009.	0975-8232
2021	18	Prof. Dr. S. N. Dhole, Mr. O. M. Bagade	<a href="#">An Updated Overview on Mucoadhesive Buccal Drug Delivery System</a>	Research Journal of Pharmacy and technology	2021,14(8), 1495-	0974-360X
2021	19	Mr. H. P. Alhat, Mr. S.V.Joshi	<a href="#">Validated HPTLC Method For Simultaneous Determination Of Lopinavir And Ritonavir In Tablet Dosage</a>	European Journal Of Pharmaceutical And Medical Research	2021, 8(3), 367-374	2394-3211
2021	20	Mr. R. R. Chanshetti	<a href="#">Leaves of Stereospermumsuaveolens DC Exhibit Anti-inflammatory and Anti-arthritic Potential Action in Experimental Animals</a>	Journal of Pharmaceutical Research International	2021, 33(33A) , 164-175	2456-9119
2021	21	Dr. Ms. V.S. Tambe	<a href="#">A Review In-Vivo And In-Vitro Testing Models For Antiallergic Formulations</a>	World Journal Of Pharmacy And Pharmaceutical Sciences	2021, 10 (8), 806-821	2278 – 4357
2021	22	Dr. Ms. V.S. Tambe	<a href="#">A Review Role Of Dietary</a>	World Journal Of	2021, 10 (9),	2278 –



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			<a href="#">Supplementation In Covid-19 Pandemic</a>	Pharmacy And Pharmaceutical Sciences	804-827	4357
2021	23	Dr. Ms. V.S. Tambe, Dr. Ms. V.S. Vichare	<a href="#">Simultaneous Analysis of Eprosartan and Hydrochlorothiazide In Tablet Formulation By High-Performance Thin Layer Chromatography With Ultraviolet Absorption Densitometry</a>	International Journal Of Pharmaceutical Chemistry And Analysis	2021;8 (3): 123-128	2394-2789
2021	24	Dr. Mr. N.S. Kulkarni, Dr. Ms. M.C. Upadhye, Dr. Prof. S. N. Dhole	<a href="#">Development And Evaluation of Floating Microspheres Of Sumatriptan Succinate Using Ethyl Cellulose And Mucilage Extracted From Vigna Mungo</a>	Journal Of Pharmaceutical Research International	2021, 33(43A), 24-36.	2456-9119
2021	25	Dr. Ms. S.D. More, Dr. Prof. S.N. Dhole	<a href="#">Formulation And Evaluation Of Oral Fast Dissolving Delivery For Rosuvastin</a>	International Journal of Biology, Pharmacy and Allied Sciences	2021, 10(10): 67-81	2277-4998
2021						
2021	26	Dr. Ms. S.D. More	<a href="#">A REVIEW ON BLACK FUNGUS/MUCORMYCOSIS</a>	World journal of pharmacy and pharmaceutical sciences	2021, 10(12), 2106-2121	2278 - 4357
2021	27	Dr. Ms. V. S. Vichare	<a href="#">Development Of Validated RP-HPLC Method For Estimation Of Empagliflozin And Metformin In Combined Formulation</a>	Journal Of Pharmaceutical Research International	2021,33(60A), 1-7	2456-9119
2021	28	Dr. V S. Vichare	<a href="#">Production and Analysis of Lip Balm using Herbal Resources</a>	Journal Of Pharmaceutical Research International	2021,33(59A), 540-546	2456-9119
2021	29	Dr. Ms. P. B. Kothawade	<a href="#">Novel Niacin Receptor Agonists A Promising Strategy For The Treatment Of Dyslipidemia</a>	Mini Reviews In Medicinal Chemistry	2021;21(17):24 81-2496	1389-5575
2021	30	Ms. S.A. Koli	<a href="#">Evaluation Of The Effect Of Chrysin In Renal Ischemia Reperfusion Induced Renal Failure In Wistar Rats</a>	International Journal Of Analytical And Experimental Model Analysis	2021, XIII(X),771-799	0886-9367
2021	31	Ms. P.G. Kakade,	<a href="#">Exploration Of Antidiabetic Potential Of Aerial Parts Of Abutilon Indium Linn In Streptozotocin -Nicotinamide</a>	The International Journals Of Analytical And Experimental Model Analysis	2021, XIII(X),405-420	0886-9367



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			<a href="#">Induced Diabetes In Rats</a>			
2021	32	Rohini R. Pujari	<a href="#">Exploration of Elephant Foot Yam (Amorphophallus paeoniifolius) Starch: An Alternative Natural Disintegrant for Pharmaceutical Application</a>	Indian Journal of Pharmaceutical Education and Research	2021; 55 (1)Suppl, S209-S219.	