



PES MODERN COLLEGE OF PHARMACY

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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 2020

Year	Sr. No.	Name of Faculty	Title of the Paper	Name of Journal	Year, Vol, Page No, Issue	ISSN No.
2020	1	Ms. M.C. Upadhye, Dr. Ms. R.R. Pujari	Antidiabetic activity of Ficusglomerata roots	Current bioactive compounds	2020, 16(1), 33-41	1875-6646
2020	2	Ms. M.C. Upadhye, Dr. Ms. R.R. Pujari	Pharmacognostic, phytochemical and antioxidant activity of Ficusglomerata	Current bioactive compounds	2020,16(1), 42-47	1875-6646
2020	3	Dr. Ms. V.S. Tambe	Direct chiral HPLC-MS/MS method for determination of R-Lacosamide in human plasma	Pharmaceutical Chemistry Journal	2020, 54(1), 96-103	1573-9031
2020	4	Dr. Ms. V.S. Tambe	Qualitative analysis of Carica papaya leaves tablet formulation and study of fragmentation pattern of Rutin	Indian drugs	2020, 57 (11), 83-86	0019-462X
2020	5	Dr. Ms. V.S. Tambe	HPTLC Method Development for the Simultaneous Estimation of Ketorolac Tromethamine and Tramadol Hydrochloride from a Formulation	Acta Scientific Pharmaceutical Sciences	2020, 4(1), 84-88	2581-5423
2020	6	Ms. P. P. Taru	A Review on post covid -19 Redevelopment Plans	Pharmaceutical Resonance COVID-19 Special Issue	2020, 6-9	2581-6136
2020	7	Mr. R.R. Chanshetti,	Anti-Inflammatory Potential Effect of Flavonoid Rich Ethyl Acetate Fraction of Methanolic Extracts of StereospermumSuaveolens DC (Bignoniaceae) Leaves in Experimental Animals	Pharmacology eJournal	2020, 4(26)	-
2020	8	Ms. S.R. Chintamani	Extraction, identification, and screening of Brassica oleraceavat.italicaplenc (Broccoli) floret to be an alternative for nanoparticle formulation	Indian Journal of Pharmaceutical Education and Research	2020, 54 (3), 724-731	2581-5423
2020	9	Ms. P.B. Kothawade	Novel nitrogen-containing heterocyclic compounds in GPR109A as an anti-hyperlipidemic: Homology modeling.	Journal of Research in Pharmacy	2020, 24 (4), 1-12	2581-6136



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			Docking, dynamic simulation studies			
2020	10	Prof. Dr. S. N. Dhole	Formulation and Evaluation of Sustained Release Colon Targeted Mesalamine Tablet.	Research Journal of Pharmacy and Technology	2020, 13(5), 22-41	0974-360X
2020	11	Dr. N. S. Kulkarni	A comprehensive Review on Analytical method development and validation for SGLT-2 inhibitors by HPLC in its API and Dosage form.	Research Journal of Pharmacy and Technology..	2020, 13 (7); 3472-3479	0974-360X
2020	12	Dr. N. S. Kulkarni, Mr.M.K.Munde, Dr. S. N. Dhole	Improvement of Water Solubility and In Vitro Dissolution Rate of Deflazacort ByComplexation With βCyclodextrin Through Freeze Drying Process.	Indian Drugs.	2020, 57 (07), 70-73.	N 1083-7450
2020	13	Dr. N. S. Kulkarni, Mr.M.K.Munde	A systematic review on development and evaluation of controlled release and fast dissolving formulations for Anti-diabetic drugs over past decade.	International Journal of Pharmaceutical Sciences and Research.	2020, 11 (10), 4874-4883.	0975-8232
2020	14	Dr. N. S. Kulkarni, Dr. S.N. Dhole	Formulation and evaluation of gastro retentive floating microspheres: a systematic review.	International Journal of Pharmaceutical Sciences and Research.	2020, 11 (11), 5404-5416	0975-8232
2020	15	Dr. Ms. S. D. More, Dr. R.L.Mhetre	A Review On 3D Printing Technologies In Pharmaceutical Science	Bull.Env.Pharmacol.Lifesci	2020, 9(9), 126-134	2277-1808
2020	16	Dr. Ms. S. D. More, Dr. N. S. Kulkarni	A Review On Novel Approaches Of Mucoadhesive Oral Film Manufacturing Aspects	Bull.Env.Pharmacol.Lifesci	2020, 9(9), 116-125	2277-1808
2020	17	Ms. M. C. Upadhye, Ms. P.P.Taru, Dr. S.N.Dhole	A review on <i>bryphyllum pinnatum</i> (lam) Oken.	Res. J. Pharmacognosy and phytochem	2020,12, 111-113	0975-2331
2020	18	Ms. V. S. Vichare	Simultaneous Estimation Of Dapsone And Adapalene In Gel Formulation By Uv-Spectroscopy	International Journal Of Pharmaceutical Sciences And Research	2020, 11(12), 6179-6183.	0975-8232
2020	19	Ms. V. S. Vichare, Dr. S.N.Dhole	Simultaneous Estimation Of Dapsone And Adapalene In Gel Formulation By Derivative Spectroscopy	Current Trends In Pharmacy And Pharmaceutical Chemistry	2020, 29(4), 1-7	2582-5062
2020	20	Mr. M. K. Munde, Dr. N. S. Kulkarni	A Novel Validated Stability Indicating Analytical Method	International Journal Of Pharmaceutical	2020, 54(3),644-655	01-5464



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			for Simultaneous Quantification of Metformin Hydrochloride and Empagliflozin in Bulk and Marketed Formulation by HPTLC using Box-Wilson Experimental Design Approach	Education And Research		
2020	21	Mr. M. K. Munde, N. S. Kulkarni	Development and Validation of Novel Analytical Method for Empagliflozin and Metformin Hydrochloride in Bulk and Pharmaceutical Dosage Form by Four Different Simultaneous Estimation Approaches using UV Spectroscopy	Research J. Pharm. and Tech.	2020, 3(3)	0974-360X
2020	22	Mr. O. M. Bagade, Dr. S.N.Dhole	An Influence of Lyophilization on Praziquantel Loaded Nanosponge's by using food protein as a stabilizer with effect of Statistical Optimization.	Research J. Pharm. and Tech.	2020; 13(9):4491-4498.	0974-360X
2020	23	Mr. O. M. Bagade, Dr. S.N.Dhole	A Corollary of Nanoporous Carrier Drug Delivery System: An Updated Perspective	International Journal of Pharmaceutical Sciences and Nanotechnology	2020, 13 (5)	9074-3278
2020	24	Ms. S. R. Chintamani	Trends in Nanotechnology for the Treatment of Breast Cancer	Journal of Pharmaceutical Research International	2020, 32(36), 42-57	2456-9119
2020	25	Ms. S. R. Chintamani	Preparation Characterization And Evaluation Of Green Synthesis Nanoparticle Of Hydro Alcoholic Floret Extract Of Brassica Oleracea Var ItalicaPlenck (Broccoli) Using Qbd Approach For Breast Tumor Cells T-47D Treatment	International journal of scientific & technology research	2020, 9 (2), 1175-1187	2277-8616
2020	26	Ms. S. R. Chintamani	A Review On The Solubility Enhancement Techniques With Their Pros And Cons	Pensee	2020,50(12),15 08-1526	0031-4773
2020	27	Ms. S. R. Chintamani	Role Of Exotic Plants In Cancer	Pensee	2020, 11(12) 6067-6077	0031-4773



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2020	28	Ms. S. S. Jadhav	Curcumin Potentiates Therapeutic Efficacy of Metformin: A Preclinical Study in STZ-NA Induced Hyperglycemia in Wistar Rats	Research journal of pharmacy and technology	2020, 13(6)	0974-360X
2020	29	Ms. P. B. Kothwade	GPR109A receptor (PM0083972)	PMDB data bank	-	-
2020	30	Mrs. B. N. Atre	Disease Modifying Potential Of Wedelolactone Rich Fraction Of Eclipta Alba In Adjuvant Induced Arthritis In Rats By Inhibition Of Proinflammatory Cytokines.	International Journal Of Pharmaceutical Sciences And Research	2020, 11(12), 6067-6077.	0975-8232
2020	31	Ms. Parande B	Convulsant Plasma as a potential therapy for trating COVID 19 patients	Pharmaceutical Resonance COVID 19 Special issue 2020	2020, Covid-19- Spcial Issue	2581-6136
2020	32	Dr. Kashikar Vrushali	A HERBAL CREAM FOR ACNE VULGARIS	Indian Drugs	2020 , 57 (2), 32-40	