



Ambe Durga Education Society's
Dadasaheb Balpande College of Pharmacy (DBCOP)

Near Swami Samarth Mandir, Besa, Nagpur-37

Faculty Publications in AY 2018-19 (June 2018 to May 2019)

Sr. No.	Authors name	Name of authors and Title of the article	Full name of Journal; Year; Vol (Issue);Page no.	Journal Indexing and Impact factor
1.	Nilesh M. Mahajan, Poonam Dhawale, Debarshi Kar Mahapatra, Ujwala N. Mahajan, <u>Purushottam S. Gangane</u> .	HPMC K15M and Carbopol 940 Mediated Fabrication Of Ondansetron Hydrochloride Intranasal Mucoadhesive Microspheres	Journal of Applied Pharmaceutical Sciences, 2018; 8 (8): 075-083	Scopus
2.	Nilesh M. Mahajan, <u>P.S. Gangane</u> , Manish M. Kadam, Debarshi Kar Mahapatra, and Ujwala N. Mahajan	Design And Formulating Gliclazide Solid Dispersion Immediate Release Layer And Metformin Sustained Release Layer In Bilayer Tablet For The Effective Postprandial Management Of Diabetes Mellitus	International Journal of Pharmaceutical Sciences and Research, 2018; 9 (9) : 3743-3756	Scopus
3.	<u>Nilesh Mahajan</u> , Kalyani Wanaskar, Bhutada Yogesh, Raju Thenge, Vaibhav Adhao	Design and In-vitro Evaluation of Extended Release Tablet of Nateglinide	Journal of Drug Delivery and Therapeutics, 2018; 8(5):235-239	UGC
4.	<u>Nilesh Mahajan</u> , Ashwini Malghade, Raju Thenge, Nitin Dumore	Design and Development of Crystallco-agglomerates of Ritonavir for the Improvement of Physicochemical Properties	Turkish Journal of Pharmaceutical Sciences, 2018; 15(3):248-255	Scopus
5.	<u>Nilesh Mahajan</u> , Bhushan Lokhande, Raju Thenge, Purushottam Gangane, Nitin Dumore	Polyherbal Formulation Containing Antioxidants may Serve as a Prophylactic Measure to Diabetic Cataract: Preclinical Investigations in Rat Model	Pharmacognosy Magazine, 2018; 14(58):572-577	[Impact Factor: 1.4; SCOPUS
6.	<u>Nilesh Mahajan</u> , Grishma Zode, Debarshi Kar Mahapatra, Sonali Thakre, Nitin Dumore, Purushottam Gangane	Formulation development and evaluation of transdermal patch of piroxicam for treating dysmenorrhoea	Journal of Applied Pharmaceutical Science, 2018; 8(11): 35-41	Scopus
7.	<u>K.R. Danao</u> , P.S. Gangane, N. M. Mahajan and U. N. Mahajan	Formation and Development of Ondansetron Hydrochloride Nasal in Situ Gel	International Journal of Research and Development in Pharmacy & Life Science, 7(5) 2018.	Google scholar
8.	<u>Kishor Danao</u> and Ujwala Mahajan	Mini Review: Chalcone derivatives as Antimalarial agent	International Journal of Pharmaceutical Chemistry, IJPC (2018) 08 (08).	Google scholar
9.	<u>Rohit A. Gupta</u> , Meha N. Motiwala, Ujwala N. Mahajan, Sapna S. Sabare	'Protective effect of Sesbania grandiflora on acetic acid induced ulcerative colitis in mice by inhibition of TNF-alfa and IL- 6	Journal of Ethnopharmacology 219 (2018) 222-232.	Scopus Impact Factor 3.690



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10.	<u>Ujwala N. Mahajan</u> , Debarshi kar Mahapatra, Nilesh M. Mahajan, Fahimuddin S. Kazi and Nupoor Baghel	Mahua Oil Containing Suppository Base Exhibited Higher Drug Release As Compared To Cocoa Butter Base	International Journal of Pharmacognosy. IJP(2018), Vol. 5, Issue 5.	Google scholar
11.	<u>Shivangi A.</u> <u>Panchabhaj</u> , Vinod M. Thakare, Latika L. Kathane, Pritam R. Bande.	Ozone Therapy: A New Era Paradigm.	Research & Reviews: A Journal of Immunology.2018, 8(1) ISSN: 2277- 6206 (Online), ISSN: 2349-1280 (Print)	Google scholar
12.	Vidya Sabale, , Tinkal Gupta, Karan Parwe, <u>Prafulla Sabale</u>	Synthesis, Characterization and Antimicrobial Screening of Substituted Indanone Derivatives	Research J. Pharm. and Tech. July 2018 11(7): 3013-3017 ISSN 0974-3618 (Print) 0974-360X (Online)	Scopus
13.	Vidya P. Sabale, <u>Prafulla M. Sabale</u> and Lata C. Potey	Synthesis, Characterization and Docking study of Fused Benzimidazole and Pyrazole Derivatives as Antitubercular Agents	Journal of Applicable Chemistry 2018, 7 (5):1189-1195 ISSN 2278 - 1862	UGC
14.	Vidya Sabale <u>Prafulla Sabale</u> , Dhiraj Bhagwat,	Synthesis and Anti-Tubercular Activity of Substituted Phenylpyrazole having Benzimidazole Ring	Research J. Pharm. and Tech. 2018 11(8):3599-3603. ISSN: 0974-360X (Online), 0974- 3618(Print)	Scopus
15.	Vidya P. Sabale, <u>Prafulla M</u> <u>Sabale</u> , Lata C. Potey	Aromatase and Aromatase Inhibitors in Breast Cancer Treatment	Current Pharma Research 2018, 9(1), 2636-2655. ISSN:2230-7842	Google scholar
16.	<u>P. S. Gangane</u> and P.S. Kawtikwar	Design and Development of Spray Dried Intranasal Mucoadhesive Microspheres of Risperidone by using Pectin as a Natural Polymer	Indian Journal of Natural Science, Vol.8 / Issue 48 / June /2018	UGC
17.	<u>Ambatkar MP</u> , Rathi LG, Rokde VV, Danao KR, Mahajan UN	Microwave Assisted Synthesis, Physicochemical & Spectral Characterization of Common Molecules	Der Pharma Chemica, 2018, 10(S1): 29-31	Google scholar
18.	<u>Sachin Borikar</u> , Kishor Danao,	Decoction of Andrographis paniculata whole plant and Gymnema sylvestre leaves demonstrated noteworthy hypoglycemic activity in Sprague Dawley rat,	The Journal of Phytopharmacology 2018; 7(1): 84-87	Google scholar



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19.	<u>K. R.Danao</u> , U. N. Mahajan,	Mini review: Chalcone derivatives as Antimalarial agent	The Journal of Phytopharmacology 2018; 7(1): 84-87	Google scholar
20.	<u>Vijayshri V Rokde</u> , Megha P. Ambatkar, Monali N. Dumore, Ujwala N. Mahajan.	Dioscorea bulbifera L. fruit extract use as a natural indicator in acid-base titration.	Int. J. Eng and Tech. Res. 2018; 8(2): 2454-4698	Google scholar
21.	Debarshi Kar Mahapatra, Vinod G. Ugale, Ruchi S Shivhare	Murraynine-1,3,4-Oxadiazole-Uracil Hybrid:The Emerging Anti-inflammatory Candidate	IJPSR, Vol 9, No 8,2018	Google scholar
22.	<u>Debarshi Kar Mahapatra</u> , uchi S Shivhare	Piperazine containing Murayanine-Chalcones as Emerging Anti-microbial Agents	Journal of Advanced Research in Pharmaceutical Sciences & Pharmacology Interventions, Vol. 2 No 2 ,2019	Google scholar
23.	<u>Kanthale SB</u> , Thonte SS, Mahapatra DK	Stability Indicating RP-HPLC Method for the Simultaneous Estimation of Ivabradin and Metoprolol in Bulk and Tablet Formulation.	Journal of Applied Pharmaceutical Sciences. April 2019; 9(4): 137-144	Scopus
24.	<u>Borikar SP</u> , Kallewar NG, Mahapatra DK,Dumore NG	Dried flower powder combination of Clitoria ternatea and Punica granatum demonstrated analogous anti-hyperglycemic potential as compared with standard drug metformin: In vivo study in Sprague Dawley rats.	Journal of Applied Pharmaceutical Sciences. November 2018; 8(11): 75-79.	Scopus
25.	Mahapatra DK, Asati V, <u>Bharti SK</u>	An updated patent review of therapeutic applications of chalcone derivatives (2014-present).	Expert Opinion on Therapeutic Patents. May 2019; 29(5): 385-406	Taylor and Francis Impact Factor 5.611
26.	<u>Mahapatra DK</u> , Asati V, Bharti SK	Recent therapeutic progress of chalcone scaffold bearing compounds as prospective anti-gout candidates	Journal of Critical Reviews. February 2019; 6(1): 1-5.	Google scholar
27.	Umaredkar A, <u>Dangre PV</u> , Mahapatra DK Dhabarde DM.	Fabrication of chitosan-alginate polyelectrolyte complexed hydrogel for controlled release of cilnidipine: A statistical design approach.	Materials Technology. March 2018; 1: 1-11.	Scopus
28.	Joseph TM, Sharanya CS, Mahapatra DK, Suresh KI, Sabu A, <u>Haridas M</u>	In vitro Assessment of Selected Benzoic Acid Derivatives as Anti-inflammatory Compounds	Journal of Scientific and Industrial Research. June 2018; 77(6): 330-336	Scopus



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29.	<u>Sabale PM</u> , Bhagwat D, Sabale VP, Mahapatra DK.	Development and Validation of RP-HPLC method for Simultaneous Estimation of Esomeprazole and Domperidone in Capsule Formulation	Eurasian Journal of Analytical Chemistry. December 2018; 13(6): 57-66	Scopus
30.	<u>Prakash Om</u> , Usmani S, Singh R, Mahapatra DK Gupta A.	Cancer chemotherapy by novel bio-active natural products: Looking towards the future	Current Cancer Therapy Reviews. March 2019; 15(1): 37-49.	Scopus



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