



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

Near Swami Samarth Mandir, Besa, Nagpur-37

Faculty Publications in AY 2017-18 (June 2017 to May 2018)

Sr. No.	Authors name	Name of authors and Title of the article	Full name of Journal; Year; Vol (Issue):Pg	Journal Indexing (Scopus, Thomson reuters, PubMed, Google scholar, Elsevier)
1.	N. M. Mahajan, R. R. <u>Thenge</u> , L. N. Barde	Preparation And Characterization of Co-Crystals of Diacerein	Indonesian journal of Pharmacy, 2017; Vol. 28(1): 34-41	SCOPUS
2.	<u>Nilesh M. Mahajan</u> , Debarshi Kar Mahapatra, Pooja Wadhavane,	Rational Designing of Sustained Release Matrix Formulation of Etodolac Employing Hypromellose, Carbomer, Eudragit, and Povidone	International Journal of Pharmacy and Pharmaceutical Sciences, 2017; 9 (12): 92-97	UGC
3.	<u>Mahajan UN</u> , Mahapatra DK, Mahajan NM, Kazi FS, Baghel N.	Mahua oil, an ayurvedic product topical gel formulation	Journal of Natural Products and Plant Resources, 2017; 7: 8-14	Google scholar
4.	<u>NM Mahajan</u> , A Pardeshi, DK Mahapatra, AJ Darode, NG Dumore	Hypromellose and Carbomer Induce Bioadhesion of Acyclovir Tablet to Vaginal Mucosa	Indo American Journal of Pharmaceutical Research, 2017; 7(7): 1-11	Google scholar
5.	<u>Fahimuddin S. Kazi</u> , Rakesh Mahajan, Debarshi Kar Mahapatra, and Ujwala N, Mahajan	Formulation Development of Innovator Equivalent Extended Release Tablets of Gliclazide: A Way Ahead to Generic Medicines	Journal of Pharmaceutical Sciences and Pharmacology Vol. 3 1-8, 2017.	Google scholar
6.	<u>Mahajan U. N.</u> Mahapatra, D. K. Mahajan, N.M. Kazi, F.S. Baghel	Mahua Oil, an Ayurvedic Product Demonstrated Permeation Enhancing Attribute in Topical Gel Formulations	Scholars Research Library Journal of Natural Prod Plant Resource 2017, 7(3):8-14	Google scholar
7.	<u>Mahajan, U.N.</u> Mahapatra, D.K. Mahajan, N.M. Kazi, F.S. Baghel	Exploring the role of Mahua oil as potent emulsifier in cream formulations	International Journal of Herbal Medicine 2017 5(3): 93-97	Google scholar
8.	<u>Dadasaheb M. Kokare</u> Kartik T. Nakhate, Ashish P. Bharne, Vinay Sagar Verma, Deepali N. Aru,	Plumbagin ameliorates memory dysfunction in streptozotocin-induced Alzheimer's disease via activation of Nrf2/ARE pathway and inhibition of β -secretase	Biomedicine and Pharmacotherapy 2018; 101: 379-390	SCOPUS Elsevier IF – 4.545



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9.	<u>Kharwade, R.S.</u> Mahajan, U.N.	Enhancement of Dissolution and Bioavailability of Ezetimibe by Spray Dried Microparticles using HP-B-Cyclodextrin Polymer	IJPSR, 2017; Vol. 8(8): 3293-3301	Web of Science
10.	<u>Kharwade, R.S.</u> Mahjan, N.M. Gandhe R.B. Mahajan, U.N.	Formulation and Evaluation of Spray Dried Microparticles Containing Antilipidemic for the Enhancement of Solubility and Dissolution Rate	IRJP, 2017, 8(2)	Google scholar
11.	<u>Kharwade RS</u> , More SM, Mahajan U. N	Formulation and Evaluation of Gastroretentive Floating Tablet using Hibiscus Rosa-Sinensis Mucilage	Asian Journal of Pharmaceutical and Clinical Research Vol 10, Issue 3, 2017.	Google scholar
12.	<u>Danao, K.R.</u> Shende, M.V. Gupta, R.A. Dumore, N.G. Mahajan, U.N.	Teneligliptin: DPP-4 inhibitor in the treatment of type II Diabetes Mellitus	International Journal of Phytopharmacy 2017; Vol7(4); pp. 30-35.	Google scholar
13.	<u>Bodhe, M.M.</u> Rathi, L.G. Mahajan, U. N. Rokade, V.V.	Development of Microwave assisted synthesis for common molecules	International Research Journal of Pharmacy 2017, 8(1)	Google scholar
14.	<u>Tekade, B.W.</u> , Jadhao, U.T., Thakare, V.M. Bari, P. H, Patil V. R.	Design and <i>In-Vitro</i> Evaluation of Floating Microspheres Containing Ciprofloxacin Using Emulsion Solvent Evaporation Technique	European Journal of Biomedical and Pharmaceutical sciences. 2017, 4, (5), 498-506. ISSN : 2349-8870	Google scholar
15.	<u>Tekade B. W.</u> , Jadhao U. T., Thakare V.M., Chaudhri Dipali G., Patil V.R.	Design and <i>In-Vitro</i> Evaluation of Bilayer Tablet Containing Two Incompatible Antihypertensive Drugs.	World Journal of Pharmaceutical Research. 2017, 6, (5), 1379-1389. DOI: 10.20959/wjpr20175-8452. ISSN: 2277- 7105	Google scholar
16.	<u>Tekade B. W.</u> , Jadhao U. T., Thakare V.M., Patil V.R., Patil R.K.	Design and <i>In-Vitro</i> Evaluation of Colon Targeted Tablet Containing Mesalamine Using Natural Polysaccharides.	Inventi Rapid : Novel Excipients. Volume 2017, Issue 3, 1-7 ISSN : 2278-408X.	Google scholar



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17.	Warad T. A., Todkar V. B., <u>Gholve S. B.</u> , Bhusnure O. G., Thonte S.S., Thakare V. M.	UV Spectrophotometric Stability Indicating Method Development and Validation for the Determination of Tenoxicamin Bulk and Dosage Form.	International Journal of Pharmaceutical Sciences Review and Research. 2017,45(1), 14, 74-. ISSN: 0976 – 044X	Google scholar
18	<u>Latika L Kathane</u> , Shivangi A Panchbhai, Vinod M Thakare	Carbon Nano Tubes: New Techniques for Cancer Treatment	Trends in Drug Delivery. 2018; 5(1): 28-39	Google Scholar
19.	<u>Chitra S. Paytode</u> , Preeti R. Jadhav, Monika R. Rambhad, Vinod M. Thakare	Synthetic Viruses:A Review	Research & Reviews:A Journal of Bioinformatics. 2018; 5(1):28-34.	Google Scholar
20.	<u>Vidya Sabale</u> , Archana Paranjape, Vandana Patel and Prafulla Sabale	“Characterization of Natural Polymers from Jackfruit Pulp, Calendula Flowers and Tara Seeds as Mucoadhesive and Controlled Release Components in Buccal Tablets”	International Journal of Biological Macromolecules 2017 (95): 321-330.	Scopus (Impact factor 5.162),
21.	<u>Sachin P Borikar</u> , Debarshi Kar Mahapatra, Nitin G Dumore, Kishor R Danao	Combined flower decoction of Clitoria ternatea and Punica granatum expressed comparable hypoglycemic activity with that of metformin: In vivo study	International Journal of Pharmaceutical Science and Research, Volume 2; Issue 5; September 2017; Page No. 04-07	Web of Science
22.	<u>Nitin G. Dumore</u> , Monali N. Dumore, Rohit A. Gupta	Effect of Resveratrol on Adverse Functions of Platelets	Int.Res.J.Pharm.2017,8(10):125-131	Google scholar
23.	<u>Monali N. Dumore</u> , Nitin G. Dumore, Sachin M. Hiradeve	Cyclodextrins Inclusion complexation: A Review	Reserch chronicle in health sciences.2017; 3(5):57-65	Google scholar
24.	<u>A.Khubalkar</u> , A. S. Warokar, R. P. Lohiya	Phytochemical Studies on <i>Theriophonum minutum</i> Extracts and Evaluation of Its Anticancer Activity	Journal of Natural Products and Resources, Volume 4 Issue 2 (2018) 185–187	Google scholar
25.	<u>Haldar AGM</u> , Chhajed SS, Mahapatra DK, Dadure KM.	Discovery of some emerging free radical scavenging candidates bearing 2-(p-hydroxyphenyl)-4-(substitutedphenyl)-1H-1,5–	International Journal of Pharmaceutical Sciences and Drug Research. August	UGC



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		benzodiazepines pharmacophore.	2017; 9(4): 195-200.	
26	<u>Mahapatra DK</u> Jha SK, Bhaskaran S, Kamble MA	A novel RP-HPLC based assay for the estimation of Tramadol HCl content in tablets: Development and Validation	Inventi Impact: Pharm Analysis and Quality Assurance. 2017; 2017(4): 142-146.	Google Scholar
27	<u>Mahapatra DK</u> Amdare MD, Jogdand KR, Kathane LL, Kuhite NG, Padole CD,	Synthesis of a potential anti-inflammatory pyrazole derivative from hippuric acid as the starting material.	Journal of Pharmaceutical, Chemical and Biological Sciences. 2017; 5(3): 216-220	Google Scholar
28	Haldar AGM, Chhajed SS, Dadure KM, <u>Mahapatra DK</u>	Perspectives of 2-(<i>p</i> -hydroxyphenyl)-4-(substituted-phenyl)-1 <i>H</i> -1,5-benzodiazepines as emerging class of anti-fungal candidates	Inventi Impact: Pharmaceutical Biotechnology and Microbiology. 2018; 2018(1): 15-17	Google Scholar
29	<u>Mahapatra DK</u> , Tijare LK, Gundimeda V, Mahajan NM	Rapid biosynthesis of silver nanoparticles..... root extract of saussurea lappa	Research and Reviews: A Journal of Pharmacognosy, 2018; 5: 20-24	Google Scholar
30	<u>Mahapatra DK</u> , Shivhare RS, Dadure KM.	Transforming Murrayanine-Chalcone into corresponding 3 <i>H</i> -benzo[<i>b</i>][1,4]diazepine derivatives: Accessing the anti-anxiety effect by inhibition of locomotor activity.	Acta Scientific Pharmaceutical Sciences. May 2018; 2(5): 40-44	Google Scholar
31	<u>Pise SA</u> , Pise AG, Yeole PG	Strategic analysis of intellectual property rights practices in pharmaceuticals from India, China and USA.	Int. J Health Sciences and Research, 2017; 7 (10): 102-107.	Google Scholar
32	<u>Pise SA</u> , Pise AG, Yeole PG	To study and compare Patent law pertaining to pharmaceuticals from India, China and USA.	IOSR J Pharmacy Biological Sciences, 2017; 12(5): 01-06.	UGC, Google Scholar
33	<u>Mahapatra DK</u> , Shivhare RS, Asati V	Locomotor inhibitory activity of some Murrayanine-Chalcone based 2,3-dihydrobenzo[<i>b</i>][1,4]thiazepine derivatives: Exploring Anxiolytic potentials.	Chronicles of Pharmaceutical Science. February 2018; 2(1): 462-468	Google Scholar



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34.	<u>Mahapatra DK</u> , Shivhare RS, Gupta SD	Anxiolytic activity of some 2,3- dihydrobenzo[b][1,4]oxazepin e derivatives synthesized from Murrayanine-Chalcone.	<i>Asian Journal of Research in Pharmaceutical Sciences</i> . March 2018; 8(1): 25-29	Google Scholar
35.	<u>Mahapatra DK</u> , Das D, Shivhare RS, Borkar SS	Murrayanine-hydantoin and - thiohydantoin analogs as promising anti-convulsant agents: Synthesis, Characterization and Molecular Docking Studies	MOJ Bioorganic and Organic Chemistry. March 2018; 2(2): 47-51	Google Scholar



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