



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

Near Swami Samarth Mandir, Besa, Nagpur-37

Faculty Publications in AY 2020-21(June 2020 to May 2021)

Sr. No.	Authors name	Name of authors and Title of the article	Full name of Journal; Year; Vol (Issue):Pg-Pg	Journal Indexing (Scopus, Thomson reuters, PubMed, Google scholar, Elsevier)
1.	Nilesh Mahajan, <u>Raju Thenge</u> , Rakesh Patel, Nandu Kayande	Co-Crystals of Carvedilol: Preparation, Characterization and Evaluation	International Journal of Applied Pharmaceutics 2020; 12(1): 42-49	SCOPUS/ UGC
2.	Nilesh Mahajan, <u>Rohini Kharwade</u> , Sachin More, Pratibha Agrawal	Functionalized Dendrimers: Potential Tool for Anti-retroviral Therapy	Current Nanosciences 2020; 16 (6) DOI : 10.2174/1573413716666200213114836	Impact factor 1.83, Bentham Sciences, SCOPUS
3.	<u>Nilesh Mahajan</u> , Rohini Kharwade, Sachin More, Pratibha Agrawal, Amol Warokar	Stratburst PAMAM Dendrimers: Synthetic Approaches, Surface Modifications, and Biomedical Applications	Arabian Journal of Chemistry : 2020; 13 (7) https://doi.org/10.1016/j.arabjc.2020.05.002	Impact factor 4.7, Elsevier, SCOPUS
4.	N. M. Mahajan, S. H. Ghughusakar, <u>P. S. Gangane</u> , D. K. Mahapatra	Evaluating the Role of Celosia argentea Powder and Fenugreek Seed Mucilage as Natural Super-Disintegrating Agents in Gliclazide Fast Disintegrating Tablets	International Journal of Current Research and Review. 2020; 12 (17): 101-108 DOI: http://dx.doi.org/10.31782/IJCRR.2020.12173	SCOPUS
5.	Nilesh M. Mahajan, <u>Purushottam S. Gangane</u> , Shrikant V. Pusala, Debarshi Kar Mahapatra	Hydrophilic And Hydrophobic Matrix System Engineered Development Of Extended-Release Tablets Of Oxybutynin Chloride	Int. J Pharm. Sci. and Res. 2020; Vol. 11(9): 4603-4611	Web of Science
6.	Nilesh Mahajan, Monika Nimbalkar, Mrunal Yawalkar, <u>Sanjay Dhoble</u>	Potential of luminescent material in Phototherapy	Photodiagnosis and Photodynamic Therapy, Article in Press DOI: https://doi.org/10.1016/j.pdpdt.2020.102082	Impact factor 2.89, Elsevier, SCOPUS
7.	Nilesh Mahajan, <u>Purushottam Gangane</u> , Debarshi Mahapatra,	Rationale Design of Carbamazepine Osmotic Controlled Release Oral	International Journal of Current Research and Reviews; Vol.	SCOPUS



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	Rutuja Meshram, Shriniwas Gatlwar	Delivery System for Multiple Therapeutic Advantages	12(24): 43-48 DOI: http://dx.doi.org/10.31782/IJCRR.2020.122406	
8.	<u>A.S.Gujar</u> , K.R.Danao, U.N.Mahajan	Benzotriazole,its derivatives and antibacterial activity:An overview	International Journal of Pharmaceutical Chemistry,2020, 10(03),e5474	Google Scholar
9.	<u>K.R.Danao</u> , U.N.Mahajan, Prajwal Kohadkar, Debarshi kar Mahapatra	A Bird s Eye view on Pharmacotherapeutic progress of Indolizine based compounds in context to modern scenario.	International Journal of Current Research and Review, Dec 2020,Vol.12,Issue 23	SCOPUS
10.	Yamu Rahangdale,F.S.Kazi,Deb arshi kar Mahapatra, <u>Ujwala Mahajan</u>	Quality Assurance Analysis of Branded Marketed Preparation Vs. Generic Drug Product of Ofloxacin Tablets: Evaluation of Pharmaceutical Characteristics under Short-Term Accelerated Conditions	International Journal of Pharmaceutical Quality Assurance and Pharmaceutical Analysis 2020,Vol 11,Issue 4	UGC
11.	<u>Sawan K. Rathod</u> ., Vinod M. Thakare., Hemant S. Kanhare	Pharmacognostic and phytochemical evaluation of Blepharis repens	Journal of Pharmacognosy and Phytochemistry2020; 9(2) 805-809	Google Scholar
12.	Vidya Sabale, <u>Dangar</u> <u>Parul K</u> , Makwana Rajeshree P	Formulation and Evaluation of Microsponge Loaded Hydrogel for Topical Delivery	Int. J. Med. Pharm. Res., 2020, 8(1): 01- 14 ISSN: 2321-2624	Google Scholar, NCBI
13.	Vidya P. Sabale, <u>Sujit A. Rathod</u> , Gunjan Gadge and Hemant S. Kanhare	Formulation and Comparative Evaluation of Cosmetic Cream Using Rice Bran Wax	World Journal of Pharmacy and Pharmaceutical Sciences, 2020, (9):5, 1121-1128 ISSN 2278 – 4357	Google Scholar
14.	<u>Purushottam S Gangane</u> , Neha Ghormare , Debarshi Kar Mahapatra, Nilesh M Mahajan	Gellan Gum Assisted Fabrication and Characterization of Donepezil HCl Mucoadhesive intranasal Microspheres	International Journal of Current Research and Review, Vol. 12(19) pp 105-115, October 2020	SCOPUS
15.	<u>Purushottam S Gangane</u> , Pravin Kawtikwar	Development of Donepezil Hydrochloride Loaded Gellan Gum Based Nasal Mucoadhesive Microspheres by Spray Drying Method	Indian Journal of Pharmaceutical Education and Research, Vol.54 (4), pp 935-945, October- December 2020	SCOPUS



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16.	<u>Amol Warokar</u> , Ujwala Mahajan, Sanket Supare Guhi Sagne	Development and validation of stability indicating new RP-HPLC method for the determination of atazanavir sulfate in bulk and capsule dosage form	Advanced Scientific Research, 2020; 11 (4) Suppl 8	UGC
17.	<u>Amol Warokar</u> , Ujwala Mahajan, Tejaswini Mankar	Simultaneous determination of tenofovir disoproxil fumarate and emtricitabine by Vierordt's and UFLC methods	International Journal of Current Research and Review, Feb 2021	SCOPUS
18.	<u>Amol Warokar</u> , Ujwala Mahajan, Riya Mendhule	New Stability Indicating UFLC Method for Simultaneous Estimation of Metformin HCl and Vildagliptin in Bulk and Solid Dosage Form	International journal of Pharmaceutical Sciences and Research, Vol. 12, Issue 4; April, 2021	SCOPUS
19.	Kishor R. Danao, Sachin P. Borikar, Shruti I. Dongare,	Reversal of lipopolysaccharide-induced learning and memory deficits by agmatine in mice,	International Journal of Neuroscience, 2020, 1-15	SCOPUS Impact Factor: 2.1
20.	Rohini Kharwade, Sachin M. More	A Co-ordinated roadmap to grip pandemic COVID-19	Coronavirus (Bentham science), volume 2, 2020.	SCOPUS
21.	<u>Rohini Kharwade</u> , Ajinkya Mate, Padmashri Ade, Ajay Pise, Sachin More, Shilpa Pise	Formulation and evaluation of polyherbal gel for the management of acne	International Journal of Current Research and Review	SCOPUS
22.	Monali Dumore, <u>Ashwini Chandewar</u> , Ankita Gaidhane, Bharti Ambadkar, Omkar More.	Phytochemical screening and antimicrobial investigation of allium Sativum	European Journal Biomed. Pharm. sci.2020; 7(2): 311-316	Google Scholar
23.	<u>Kale Shweta S.</u> and Jadhav Harshada N.	Importance of Nanotechnology and Its Innovation in Pharmacy: A Short Review	World Journal of Pharmacy and Pharmaceutical Sciences 2020 Volume 9, Issue 12, 485-500	Google Scholar
24.	<u>Vijayshri Rokde</u> , Abhishweta Wagh, Kishor Danao and Ujwala Mahajan	Highlight the Anti-Paralytic Activity of Medicinal Plants - A Review	International Journal of Phytopharmacy Sep-Oct 2020; Vol. 10 (5): e5534.	Google scholar
25.	Mayuri Hadge, Dhiraj Dhonge, Vijayshri Rokde and Ujwala Mahajan	Synthesis and antimicrobial evaluation of thiazole derivative.	International Journal of Pharmaceutical Chemistry 2020; 10(05): e5526.	Google scholar



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26.	Vijaya S. Rabade, Shaily A. Bramhankar, Sheetal R. Kamble	Formulation and Evaluation of Herbal Gel	World Journal of Pharmacy and Pharmaceutical Sciences, Vol. 10, Issue 1, 1068-1072/ Dec 2020	Google scholar
27.	Jaiswal Rushika Saurabh	Development and validation of UV-spectrophotometric methods for simultaneous estimation of chlorzoxazone and tramadol in laboratory mixture	International Journal of Advance Research, Ideas and Innovations in Technology, Volume 6, Issue 3, 1124-1128.	Google scholar
28.	Jaiswal Rushika , Yash Jaiswal, Akash Gajbhiye	A Review Study of Various Pharmacological Activity of Tridax Procumbens Linn Plant.	IOSR Journal Of Pharmacy And Biological Sciences (IOSR-JPBS) Volume 15, Issue 5, PP 25-27	Google scholar
29.	<u>VS Rabade</u> , MS Pawar, GK Titarmare	Formulation and Evaluation of Polyherbal Cold cream	Int J Pharm Res Scholars. 09(1- 4):2020,25.	Google Scholar



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