

Gokhale Education Society's
Sir Dr. M. S. Gosavi College of Pharmaceutical Education and Research, Nashik-422005

DETAILS OF RESEARCH/ REVIEW PAPERS PUBLISHED DURING A.Y. 2022-23

Sr. No.	Title of Paper	Author(s)	Journal Name (ISSN)	Month & Year	Scopus/UGC/WoS/Peer reviewed
1	A key role by polymers in microneedle technology: a new era	Amarjitsing Rajput, Madhur Kulkarni, Prahsnat Deshmukh, Prashant Pingale, Atul Garkal, Sahil Gandhi and Shital Butani	Drug Development and Industrial Pharmacy (0363-9045)	March 2022	Scopus
2	A systematic review on Micronutrients in Memory: Feeding the brain	Anjali Bhoir, Rupali Patil, Sahebrao Boraste, Prashant Pingale and Sunil Amrutkar	The Indian Journal of Nutrition and Dietetics (2348-621X)	March 2022	UGC
3	Advances in 4D printing: from stimulation to simulation	Prashant Pingale, Shilpa Dawre, Vividha Dhapte- Pawar, Namdev Dhas, Amarjitsing Rajput	Drug Delivery and Translational Research (2190-3948)	June 2022	Scopus
4	Gene specific drug delivery system: An art of war	Neetu R. Saudagar, Sahebrao S. Boraste, Dattatray M. Shinkar, Prashant Pingale and Sunil V. Amrutkar	Biosciences Biotechnology Research Asia (2456-2602)	June 2022	WoS
5	Corrective and Preventive Action: An Imperative Quality Management Perspective in Pharmaceutical Industry	Sneha Dhamne, Kamlesh R. Dandagvhal, Prashant L. Pingale, Sunil V. Amrutkar	International Journal of Pharmaceutical Quality Assurance (0975-9506)	June 2022	UGC
6	Enhancement Of Pioglitazone Hydrochloride Solubility Through Lquisolid Compact Formulation Using Novel Carrier Neusilin US2	Bhushan R. Rane, Dnyaneshwar S. Gaikwad, Ashish S. Jain, Prashant L.Pingale	Pharmacophore (2229-5402)	June 2022	WoS
7	Formulation, Development and In-vitro evaluation of a film coated tablet containing a flavonoid diosmin and hesperidin combination	Rupali A. Patil, Prashant Malpure, Khanderao Jadhav, Prashant Pingale	Pharmacophore (2229-5402)	June 2022	WoS
8	Long acting formulation strategies for protein and peptide delivery in the treatment of PSED	Atul Garkal, Priyanka Bangar, Amarjitsing Rajput, Prashant Pingale, Namdev Dhas, Anam Sami, Khushboo Mathur, Shubham Joshi, Sonika Dhuri, Dhaivat Parikh, Srinivas Mutalik, Tejal Mehta	Journal of Controlled Release (0168-3659)	August 2022	Scopus

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9	Nasal delivery of neurotherapeutics via nanocarriers: Facets, aspects, and prospects	Amarjitsing Rajput, Prashant Pingale, Vividha Dhapte-Pawar	Frontiers in Pharmacology (1663-9812)	September 2022	Scopus
10	Comparative effects of Ocimum tenuiflorum and Ocimum basilicum on Isoniazid Microsphere Formulation Characteristics prepared by different methods	Rupali A. Patil, Prashant L Pingale, Sunil V. Amrutkar	Current trends in biotechnology and pharmacy (0973-8916 Print; 2230-7303 Online)	October 2022	Scopus
11	Formulation and Evaluation of Crisaborole Topical Nanoemulgel for the Treatment of Dermatitis	Namrata J. Khairnar, Prashant L. Pingale, Smita P. Kakad, Sahebrao Boraste, Dattatraya M. Shinkar, Sunil V. Amrutkar	Bulletin of Environment, Pharmacology and Life Sciences (2277-1808)	October 2022	WoS
12	Syzygium Cumini Protects Diabetic Wistar Rats Against Rosiglitazone Induced Cardiotoxicity And Hepatotoxicity	Prashant L. Pingale, Rupali A. Patil, Sunil V. Amrutkar	Current trends in biotechnology and pharmacy (0973-8916 Print; 2230-7303 Online)	October 2022	Scopus
13	Chitosan: A boom of Medicine	Sayali S. Darekar, Prashant Pingale, Sunil Amrutkar	Bulletin of Environment, Pharmacology and Life Sciences (2277-1808)	December 2022	WoS
14	Longer Acting Drug Delivery Systems for Diabetic Retinopathy	Nisha Rajendra Gawali, Prashant Laxman Pingale, Dattatray Manohar Shinkar, Sahebrao Sampat Boraste, Sunil Vishvnath Amrutkar	Der Pharma Chemica (0975-413X)	January 2023	Scopus
15	Use of Piperine as a Natural Bioenhancer in Formulation Development and Evaluation of Mouth Dissolving film of Ziprasidone	Prashant L. Pingale, Sahebrao S. Boraste, Dattatray M. Shinkar, Sunil V. Amrutkar	Biological Forum- An International Journal (Print ISSN 0975-1130, Online ISSN NO. 2249-3239)	January 2023	UGC
16	Recent Advances in Polymer based Nanomaterials for Non-invasive Photothermal therapy of Arthritis	Muktika Tekade, Prashant Pingale, Rachna Gupta, Bhakti Pawar, Rakesh Kumar Tekade	MDPI: Pharmaceutics (1999-4923)	February 2023	Scopus
17	An emerging era in manufacturing of drug delivery systems: Nanofabrication techniques	Prashant Pingale, Prakash Kendre, Krutika Pardeshi, Amarjitsing Rajput	Heliyon (2405-8440)	February 2023	Scopus

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18	Computational nanoscience and technology	Amarjitsing Rajput, Ganesh Shevalkar, Krutika Pardeshi, Prashant Pingale	OpenNano (2352-9520)	April 2023	Scopus
19	Nanofibers: A current era in drug delivery system	Abhijit Hiwrale, Swati Bharti, Prashant Pingale, Amarjitsing Rajput	Heliyon (2405-8440)	August 2023	Scopus
20	Formulation, Evaluation and Characterization of Mouth Dissolving Film of Cisapride	Prashant L.Pingale, Dattatray M. Shinkar, Sahebrao S. Boraste, Sunil V. Amrutkar	Current trends in biotechnology and pharmacy (0973-8916 Print; 2230-7303 Online)	October 2022	Scopus
21	A Simple Glance at the Transdermal Drug Delivery System	Yash Sunil Chavan, Dattatraya M. Shinkar, Prashant L.Pingale, Sunil V.Amrutkar	Pharmacophore (2229-5402)	June 2022	WoS
22	Advances and Authentication of Spectrophotometric Method for detection Losartan Potassium	Y.S. Chavan, D.M.Shinkar, S.S. Jadhav, S.S. Boraste, P.L.Pingale, S.V. Amrutkar	Chemistry Africa (2061-2066)	September 2022	Scopus
23	Formulation, Evaluation and Optimization of Glimepiride Nanosuspension by using Antisolvent Evaporation Technique	D.M. Shinkar, S.S. Jadhav, P.L. Pingale, S.S. Boraste, S.V. Amrutkar	Pharmacophore (2229-5402)	August 2022	WoS
24	Design of Novel Nanogel formulation of Naproxen Sodium for Enhanced Anti-inflammatory effect	AshishY. Pawar, Khanderao R. Jadhav, Prashant S. Malpure, Dattatray M. Shinkar, Megha S. Pingale, Ashwini S. Sanap	Asian Journal of Pharmaceuics (O:1998-409X; P:0973-8398)	June 2022	WoS
25	A review: Analytical Method Development and Validation	Yogesh S. Gadekar, P.Y. Pawar, P.N.Katkade, Vaishnavi Pawar	International Journal of Pharmaceutical Research and Application (2249-7781)	Feb 2023	Peer reviewed
26	Formulation and Evaluation of herbal shampoo	Deore Leena, Bacchav Devidas, Katkade Pramod	Advances In Bioresearch (2277-1573)	March 2023	WoS
27	Development and Validation of HPLC method of Gabapentin	Manjusha Aher, Madhuri Balasaheb Kanawade, Sarika Bhabad, Ramanlal Kachave	Journal of Coastal life Medicine (P:2309-5288, O: 2309-6152)	April 2023	Scopus
28	UV Spectroscopy Estimation of Ambroxol HCL and Comparison of their dissolution profiles	Sushil D. Patil, Reena Sharma, Verendra Kumar Patel, Kuldeep Shukla, Sunil Amrutkar, Ramanlal Kachave	European Chemical Bulletin (2063-5346)	March 2023	Scopus

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29	Simultaneous estimation of Olmesartan Medoxomil and Hydrochloride in bulk Drug and its tablet formulation by RP-HPLC	Meenakshi Jaiswal, Abhishek Gupta, Amit Singh, Raj Keservani, Ramanlal Kachave, Sunil Amrutkar	European Chemical Bulletin (2063-5346)	June 2023	Scopus
30	A review on therapeutic and potential benefits of Moringa Oleifera	Punam Bagad, Prashant Pingale, Vipulata Yeole, Sunil Amrutkar	Indo American Journal of Pharmaceutical Sciences (2349-7750)	March 2022	Peer reviewed
31	An emphasis on polymeric nanospheres to enhance the bioavailability of poorly water soluble drugs	Vipulata Galankar, Dr. Ganesh Basarkar	World Journal of Pharmacy and Pharmaceutical Sciences (2278-4357)	April 2022	Peer reviewed
32	An introduction to nanotechnology	Vipulata Galankar, Ganesh Basarkar, Punam Bagad	Asian Journal of Pharmaceutical and Clinical Research (O: 2455-3891; P: 0974-2441)	July 2022	Peer reviewed
33	Phytoconstituents and Pharmacological Activities of Argemone Mexicana: A comprehensive review	Rajendra Mogal, Sumit Deore, Sunita Deore, Krutika Pardeshi, Shweta Sangle	Bulletin of Environment, Pharmacology and Life Sciences (2277-1808)	January 2023	WoS
34	Synthesis and Evaluation of 1,2,4-triazole derivatives as antimicrobial, antifungal and anthelmintic agents	Harshal Chavan, Prutha Shirodkar, Rajendra Mogal, Sunil Amrutkar	Indian Journal of Chemistry (O:0975-0975; P: 0976-4710)	August 2022	Peer reviewed