

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. 2021-22

Sr. No.	Title of Paper	Author(s)	Journal Name (ISSN)	Year; Vol (Issue)	Scopus / UGC / WoS / Peer Reviewed
1	Calcium Ion-Sodium Alginate-Piperine-Based Microspheres: Evidence of Enhanced Encapsulation Efficiency, Bio-Adhesion, Controlled Delivery, and Oral Bioavailability of Isoniazid	Darshan R. Telange, Ravindra R. Pandharinath, Anil M. Pethe, Shirish P. Jain, Prashant L. Pingale	AAPS PharmSciTech (DOI: 10.1208/s12249-022-02236-6)	2022; 23:99	Scopus
2	Formulation, Development, and Evaluation of Quetiapine Fumarate Immediate Release Tablets	Prashant L. Pingale, Sahebrao S. Boraste, Sunil V. Amrutkar	Pharmacophore (2229-5402) (DOI: 10.51847/qO6nwFnunI)	2021; 12(6):72-81	WoS
3	Quercetin loaded rifampicin - floating microspheres for improved stability and in-vitro drug release	Prashant L. Pingale, Sunil V. Amrutkar	Pharmacophore (2229-5402) (DOI: 10.51847/yBXnl2bSUH)	2021; 12(3):95-99	WoS
4	A Key Role by Polymers in Microneedle Technology: A New Era	Amarjitsing Rajput, Madhur Kulkarni, Prashant Deshmukh, Prashant Pingale, Atul Garkal, Sahil Gandhi, Shital Butani	Drug Development and Industrial Pharmacy DOI: 10.1080/03639045.2022.2058531	2022; (TR IF: 3.225)	WoS
5	In-silico trials alternative in-vivo animal studies: potentiality, predictive modelling, and realism.	Yash Chavan, Sahebrao Boraste, Smita Shelke, Prashant Pingale, Sunil Amrutkar	Journal of Current Science and Technology (2630-0656)	2021; 11(3):442-456 (DOI:10.14456/jcst.2021.44)	Scopus
6	Potential and Therapeutic Benefits of <i>Tinospora cordifolia</i> .	Joshi Saiee P., Kawale Saurav S., Kasture, Kaustubh A., Deshmane Hindavi C., Pingale Prashant L.	Journal of Medical Pharmaceutical and Allied Sciences (2320-7418)	2021; 10(3): 2965-2970 (DOI:10.22270/jmpas.V10I2.1227)	Scopus
7	Lymphatic transport system to circumvent hepatic metabolism for oral delivery of lipid-based nanocarriers	Amarjitsing Rajput, Prashant Pingale, Darshan Telange, Shailesh Chalikwar, Vivek Borse	Journal of Drug Delivery Science and Technology (17732247, 25888943) (DOI: 10.1016/j.jddst.2021.102934) TR IF 3.981	2021; 66:102934	Scopus, WoS
8	A Systematic Review on Micronutrients in Memory: Feeding the Brain.	Anjali Bhoir, Rupali Patil, Sahebrao Boraste, Prashant Pingale, Sunil Amrutkar	The Indian Journal of Nutrition and Dietetics (0022-3174, 2348-621X)	2022;59(1);, 126-137	UGC

Gokhale Education Society's
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9	In vitro antioxidant and anti-dopaminergic activity of alkaloid-rich fraction isolated from leaves of <i>Murraya koenigii</i> .	Patil Rupali, Langade Padmaja	Journal of Medical Pharmaceutical & Allied Sciences (ISSN NO. 2320-7418)	2021; 10 (3), 2885-2889	Scopus
10	Anxiolytic, antidepressant and anticonvulsant activity of <i>Mucuna pruriens</i> seeds.	Patil Rupali A., Ahmad Azharuddin I	Journal of Medical Pharmaceutical & Allied Sciences (ISSN NO. 2320-7418)	2021, 10(4): 3479 - 3483	Scopus
11	Design, In-silico analysis, Synthesis and evaluation of novel benzofused nitrogen containing heterocyclic N-substituted mercaptobenzimidazole derivatives as potential antimicrobial agent	Patil Tejaswini D. and Amrutkar Sunil V.,	International Journal of Green Pharmacy, ISSN-1998-4103.	2021, 15 (3), 226-237.	Scopus
12	Novel Benzotriazole acetamide Derivatives as Benzo-Fused Five-Membered Nitrogen Containing heterocycles- In silico Screening, Molecular Docking and Synthesis	Patil Tejaswini D. and Amrutkar Sunil V.,	Letters in Drug Design and Discovery, ISSN-1875-628X	2022, 19 (4), 337-349.	Scopus
13	Ayurvedic Remedies of Tuberculosis.	Mali Dhanashri R., Madhura Tiwari, Atharva Hastekar, Mohit Sharma,	Innovat International Journal of Medical & Pharmaceutical Sciences, ISSN- 2456-8694.	2022; 7[2], 6-15.	Per reviewed
14	Synthesis and Biological Evaluation of Some Newer 1h-Benzo[b][1,5]diazepin-2(3h)-One Derivatives as Potential Anticonvulsant Agents	Rishipathak dinesh, Patil Dipak, Chikhale Hemant	Pharmaceutical Sciences ISSN: 1735-403X eISSN: 2383-2886	Pharm Sci. Feb. 2022. doi: 10.34172/PS.2022.5	WoS and Scopus
15	Synthesis characterization, in silico ADME, PASS prediction, Molinspiration, Osiris and Toxicological profiling studies of some fluconazole analogues	Survanshi Manjusha B, More Nachiket D, Chikhale Hemant U	Journal of Emerging Technologies and innovative research ISSN: 2349-5162.	2022, 9(4).	Scopus
16	Design, In silico screening, Molecular docking Synthesis and biological evaluation of benzofused nitrogen containing heterocycle against DNA gyrase subunit B as potential antimicrobial agent	Patil Tejaswini D. and Amrutkar Sunil V.,	Journal of Medical Pharmaceutical and Allied Sciences (JMPAS), , ISSN- 2320-7418.	2021, 10(3, 3016-3023	Scopus

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

17	Emphasis on Organoids in Cancer Research	Kartiki Bhandari, Rupali Patil, Prashant Pingale, Sunil Amrutkar	Cancer and Oncology Research (2331-6136)	2021; 7(2):11-22. (DOI:10.13189/cor.2021.070201)	Peer Reviewed
18	Role of micronutrients in heart diseases	Namrata Khairnar, Prashant Pingale, Sunil Amrutkar	International Journal of Current Pharmaceutical Research (0975-7066)	2021;13(5):1-5	Peer Reviewed
19	Nanofibers in Drug Delivery System	Shreya R. Dawange, Sahebrao S. Boraste, Prashant L. Pingale, Sunil V. Amrutkar	Asian Journal of Pharmaceutical Research and Development (2320-4850) (DOI:10.22270/ajprd.v9i41011)	2021; 9(4):151-157	Peer reviewed
20	Virosomes: A Novel Drug Delivery Approach	Jagruiti K. Kale, Prashant L. Pingale, Sunil V. Amrutkar	Indo American Journal of Pharmaceutical Sciences (2349-7750) (DOI:10.5281/zenodo.5136413)	2021; 08 (07):111-121	Peer reviewed
21	Nanoparticles and Liposomes Paving A way for Smart Drug Delivery System	Hindavi C. Deshmane, Saurav S. Kawale, Saiee P. Joshi, Kaustubh A. Kasture, Prashant L. Pingale*	Indo American Journal of Pharmaceutical Sciences (2349-7750) (DOI:10.5281/zenodo.5136410)	2021; 08 (07):104-110	Peer Reviewed
22	"A Versatile Scaffold in Medicinal Chemistry: Benzimidazole- An Overview	Mali Dhanashri R., Khairnar Nikita, Ghuge Anjali, Kothawade Sakshi	Indo American Journal of Pharmaceutical Sciences,. ISSN- 2349-7750	2021, 51(6) 1135-1156.	Peer Reviewed
23	"Sysephalum Dulcificum: The Miracle Behind The Miracle Fruit!",	Mali Dhanashri R., Madhura Tiwari, Atharva Hastekar, Mohit Sharma,	Innovat International Journal of Medical & Pharmaceutical Sciences, ISSN- 2456-8694.	2022, 09 (5), 42-53	Peer reviewed
24	Design, In silico analysis and Virtual screening of N-substituted benzimidazole acetamide derivatives as potential inhibitor of DNA gyrase.	Punam Bagad, Prashant Pingale, Vipulata Yeole, Sunil Amrutkar	Indo American Journal of Pharmaceutical Sciences,. ISSN- 2349-7750	2021, 50(6), 1-23.	Peer Reviewed
25	Ayurvedic Remedies of Tuberculosis	Vipulata P. Galnkar, Ganwesh D. Basarkar	World Journal of Pharmacy and Pharmaceutical Sciences ISSN 2278-4357	2022; 7[2], 6-15.	Per reviewed
26	A Review on Therapeutic and potential benefits of Morninga oleifera	Nikam Seema R, Jagdale Amol S, Boraste Sahebrao S, Patil Shrikant B.	Asian Journal of Pharmaceutical Analysis	2022, 09 (3), 215-225	Peer reviewed
27	An emphasis on Polymeric Nanosponges to enhance the bioavailability of poorly water soluble drugs	Rishipathak dinesh, Patil Dipak, Chikhale Hemant	Pharmaceutical Sciences ISSN: 1735-403X eISSN: 2383-2886	2022, 11(5), 524-539.	Peer reviewed
28	Bioanalysis method development validation sample preparation its detection techniques and its application	Purkar S.R, Dandgvahl K.R, Chikhale H.U.	Annals of Pharma Research ISSN:2347-1956	2021, 11(4)	Peer reviewed
29	Synthesis and Biological Evaluation of Some Newer 1h-Benzo[b][1,5]diazepin-2(3h)-One	Survanshi Manjusha B, More Nachiket D, Chikhale Hemant U	Journal of Emerging Technologies and innovative research ISSN: 2349-5162.	Pharm Sci. Feb. 2022. doi: 10.34172/PS.2022.5	Peer reviewed

Gokhale Education Society's
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	Derivatives as Potential Anticonvulsant Agents				
30	A review on Indian Covid-19 Vaccination Facts	Siddesh K Shewalkar, Sakshi M Kothawade,, Rupali A Patil	Archives of Medicine ISSN 1989-5216	2021, 09(7), 520-524.	Peer reviewed
31	Synthesis characterization, in silico ADME, PASS prediction, Molinsparation, Osiris and Toxicological profiling studies of some fluconazole analogues	R.H.Mishal; H.B. Mishal	World Journal of pharmacy and pharmcautical Sciences (ISSN 2278-4357)	2022, 9(4).	Peer reviewed
32	Digital Pills: Impact of Rising Technology	Siddhesh Shewalkar K, Skashi Kothawade M and Rupali Patil	Archives of Medicine (ISSN: 1989-5216)	2021, 13(6):26	Peer reviewed
33	Pharmacognostical and phytochemical investigation of Mimosa Prainiana Gamble	H. B. Mishal, R. H. Mishal	World Journal of Pharmacy and Pharmaceutical Sciences (ISSN: 2278-4357)	June 2021; 10 (7); 1787	Peer reviewed