



Gokhale Education Society's

**Sir Dr. M.S. Gosavi College of
Pharmaceutical Education & Research, Nashik.**

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Key Indicator 3.3.1

Research Publication and Awards

Metric No. 3.3.1: Number of research papers published per teacher in the Journals notified on the UGC care list during the last five years.

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Sr. No.	Title of Paper	Author(s)	Link to re-directing to Journal website
Academic Year 2021-22			
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	https://www.springer.com/journal/12249
2	Formulation, Development, and Evaluation of Quetiapine Fumarate Immediate Release Tablets	Prashant L. Pingale, Sahebrao S. Boraste, Sunil V. Amrutkar	https://pharmacophorejournal.com/
3	Quercetin loaded rifampicin -floating microspheres for improved stability and in-vitro drug release	Prashant L. Pingale, Sunil V. Amrutkar	https://pharmacophorejournal.com/
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	https://www.tandfonline.com/toc/iddi20/current
5	In-silico trials alternative in-vivo animal studies: potentiality, predictive modelling, and realism.	Yash Chavan, Sahebrao Boraste, Smita Shelke, Prashant Pingale, Sunil Amrutkar	https://scisage.info/index.php/JASR
6	Potential and Therapeutic Benefits of <i>Tinospora cordifolia</i> .	Joshi Saiee P., Kawale Saurav S., Kasture,	https://www.jmpas.com/

		Kaustubh A., Deshmane Hindavi C., Pingale Prashant L.	
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	https://www.sciencedirect.com/journal/journal-of-drug-delivery-science-and-technology
8	A Systematic Review on Micronutrients in Memory: Feeding the Brain.	Anjali Bhoir, Rupali Patil, Sahebrao Boraste, Prashant Pingale, Sunil Amrutkar	https://www.informaticsjournals.com/index.php/ijnd
9	In vitro antioxidant and anti-dopaminergic activity of alkaloid-rich fraction isolated from leaves of <i>Murraya koenigii</i> .	Patil Rupali, Langade Padmaja	https://www.jmpas.com/
10	Anxiolytic, antidepressant and anticonvulsant activity of <i>Mucuna pruriens</i> seeds.	Patil Rupali A., Ahmad Azharuddin I	https://www.jmpas.com/
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.,	https://www.greenpharmacy.info/index.php/ijgp
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.,	https://www.eurekaselect.com/journal/57
13	Ayurvedic Remedies of Tuberculosis.	Mali Dhanashri R., Madhura Tiwari, Atharva Hastekar, Mohit Sharma,	https://innovatpublisher.com/index.php/iijmps
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	https://ps.tbzmed.ac.ir/
15	Synthesis characterization, in silico ADME, PASS prediction, Molinsparation, Osiris and Toxicological	Survanshi Manjusha B, More Nachiket	https://www.jetir.org/

	profiling studies of some fluconazole analogues	D, Chikhale Hemant U	
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.,	https://www.jmpas.com/

Academic Year 2020-21

1	Effect of pH and surfactants on dissolution profile of BCS class II drugs	Pingale P. L., Boraste S. S.	https://ejmcm.com/
2	Use of Natural Superintegrants in Formulation of Fast Disintegrating Tablet of Atenolol	Prashant L. Pingale, Amarjitsing P. Rajput, Shashikant B. Bagade	https://ejmcm.com/
3	Formulation of Linseed Hydrogel-Based Floating Drug Delivery System for Gatifloxacin	Prashant L. Pingale, Dattatray M. Shinkar, Sachin N. Kothawade	https://ejmcm.com/
4	Formulation, Characterisation, and In-vitro Dissolution Studies of Metadoxine Tablets Prepared by Various Granulation Method	Prashant L. Pingale, Sunil V. Amrutkar, Darshan R. Telange	https://www.jmpas.com/
5	Formulation and evaluation of Pravastatin fast disintegrating tablets using natural super disintegrant	Prashant L. Pingale, Sahebrao S. Boraste, Sunil V. Amrutkar	https://www.jmpas.com/
6	Proanthocyanidin rich fraction of <i>M. Nagi</i> Bark (PMN) attenuates Reserpine-induced impairment of cognition and locomotion in experimental animals.	R A Patil, PD Salade	https://ejmcm.com/
7	Drug repositioning: An overview and Clinical perspective	S.R.Purkar, H.U.Chikhale, S.V.Amrutkar	https://jetir.org/?gclid=CjwKCAjwl6OiBhA2EiwAuUwWZc4en9CLpZKfbXJ0UFksXL5I6RjaBDMmBaVHh60t33LZOYoiZfuntxoCyQgQAvD_BwE

Academic Year 2019-20

1	A Comparative Study of Two Novel Approaches: Solid Dispersion and Liquid-Solid Technique for Improvement of Dissolution Rate of Ketoprofen	Prashant L. Pingale, Dattatray M. Shinkar, Sahebrao S. Boraste	http://ijrar.com/
2	Comparative study of Herbal extract of Piper Nigrum, Piper Album on various characteristics of Pyrazinamide and Ethambutol microspheres.	Pingale Prashant L., Ravindra R. P.	http://jddtonline.info/index.php/jddt

Academic Year 2018-19

1	Quinazolin-4-One A Vesatile molecule	Amrutkar S.V.	https://www.benthamsience.com/journal/6
2	Anti-Inflammatory activity of alkaloid from Murrayakoenigii leaves in animal models	Patil R.A	https://ijsrst.com/
3	Enhancement of solubility of Mefanamic acid by Hydrotrop based solid dispersion	Shelke S.P	https://ijsrst.com/
4	Phytochemical Analysis and dopaminergic activity of Rubia Cordifolia and Nardostachys jatamansi extracts	R.A. Patil, S.B.Kasture	https://ijrar.org/?http://ijrar.org&gclid=EAlaIqObChMImJamMLJ_gIVDnF9Ch1otwvuEAAYASAAEgKEhvD_BwE

Academic Year 2017-18

1	Green Chemistry- New Approach in drug synthesis	T.D. Patil, Harak S.S., Amrutkar S. V.	https://ijsrst.com/index.php
2	Ethosomes: Newer trend in transdermal Drug Delivery System	Pingale P.L., Boraste S.S., Ghegade R.Y.	http://www.pharmahealthsciences.net/
3	Computer aided drug design	Harak S.S., Mali D.R., Amrutkar S.V	https://ijsrst.com/