



Gokhale Education Society's

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

Prin. T. A. Kulkarni Vidynagar, Nashik - 422005. (M.S.), India



Affiliated to SPPU, Pune & MSBTE, Mumbai • Approved by PCI, New Delhi and DTE, Mumbai • Recognized by Govt. of Maharashtra

An ISO 9001:2015 Certified Institute

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.

INDEX

Sr. No.	Title of Paper	Author(s)	Link to the papers published in Journals
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://link.springer.com/article/10.1208/s12249-022-02236-6
2	Formulation, Development, and Evaluation of Quetiapine Fumarate Immediate Release Tablets	Prashant L. Pingale, Sahebrao S. Boraste, Sunil V. Amrutkar	https://pharmacophorejournal.com/article/formulation-development-and-evaluation-of-quetiapine-fumarate-immediate-release-tablets-gfmchs07ghtysze?html
3	Quercetin loaded rifampicin -floating microspheres for improved stability and in-vitro drug release	Prashant L. Pingale, Sunil V. Amrutkar	https://pharmacophorejournal.com/article/quercetin-loaded-rifampicin-floating-microspheres-for-improved-stability-and-in-vitro-drug-release-ql10pzsipbvqscn
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/doi/abs/10.1080/03639045.2022.2058531

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://ph04.tci-thaijo.org/index.php/JCST/article/view/333/67
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.	https://jmpas.com/admin/assets/article_issue/1626983694JMPAS_MAY-JUNE_2021.pdf
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/science/article/abs/pii/S1773224721006146
8	A Systematic Review on Micronutrients in Memory: Feeding the Brain.	Anjali Bhoir, Rupali Patil, Sahebrao Boraste, Prashant Pingale, Sunil Amrutkar	https://informaticsjournals.com/index.php/ijnd/article/view/28455
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://jmpas.com/download/article/1638815868JMPAS_MAY-JUNE_2021.pdf
10	Anxiolytic, antidepressant and anticonvulsant activity of <i>Mucuna pruriens</i> seeds.	Patil Rupali A., Ahmad Azharuddin I	https://jmpas.com/admin/assets/article_issue/1634067554JMPAS_JULY-AUGUST_2021.pdf
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.,	http://greenpharmacy.info/index.php/ijgp/article/viewFile/3149/1172
12	Novel Benzotriazole acetamide Derivatives	Patil Tejaswini D.	https://www.ingentaconnect.com/content/ben/lddd/2022/00000019/00000004/art00009#expand/collapse

	as Benzo-Fused Five-Membered Nitrogen Containing hetrocycles- In silico Screening, Molecular Docking and Synthesis	and Amrutkar Sunil V.,	
13	Ayurvedic Remedies of Tuberculosis.	Mali Dhanashri R., Madhura Tiwari, Atharva Hastekar, Mohit Sharma,	https://innovatpublisher.com/index.php/ijimps/article/view/177
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/Article/ps-34584
15	Synthesis characterization, in silico ADME, PASS prediction, Molinsparation, Osiris and Toxicological profiling studies of some fluconazole analogues	Survanshi Manjusha B, More Nachiket D, Chikhale Hemant U	https://www.jetir.org/papers/JETIR2204368.pdf
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://jmpas.com/download/article/1638818086/MPAS_MAY-JUNE_2021.pdf
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://web.p.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=09769595&AN=149409068&h=DQp8NUv3%2fduxd9ArBK4yjRXIrN3LAumlrFrFr5k8SsFMQJAsgE21%2bF4B6UnDnfaCSBljnqw pGRt8Nv4PxPw2gA%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d09769595%26AN%3d149409068
2	Use of Natural Superdintegrants in Formulation of Fast	Prashant L. Pingale, Amarjitsing P. Rajput,	https://ejmcm.com/article_11731_1278afec796a45c636297eb065ec0f24.pdf

	Disintegrating Tablet of Atenolol	Shashikant B. Bagade	
3	Formulation of Linseed Hydrogel-Based Floating Drug Delivery System for Gatifloxacin	Prashant L. Pingale, Dattatray M. Shinkar, Sachin N. Kothawade	https://www.ejmcm.com/article_11730_cb07d0c8201ccbc486c4ce37780aa69a.pdf
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://jmpas.com/admin/assets/article_issue/1621535001JMPAS_MARCH-APRIL_2021.pdf
5	Formulation and evaluation of Pravastatin fast disintegrating tablets using natural super disintegrant	Prashant L. Pingale, Sahebrao S. Boraste, Sunil V. Amrutkar	https://jmpas.com/admin/assets/article_issue/1638818381JMPAS_MAY-JUNE_2021.pdf
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/article_11845_e0a1b2d7b081e44983b11dd66bf25abd.pdf
7	Drug repositioning: An overview and Clinical perspective	S.R.Purkar, H.U.Chikhale, S.V.Amrutkar	https://www.jetir.org/view?paper=JETIR2011390

Academic Year 2019-20

1	A Comparative Study of Two Novel Approaches: Solid Dispersion and Liqui-Solid Technique for Improvement of Dissolution Rate of Ketoprofen	Prashant L. Pingale, Dattatray M. Shinkar, Sahebrao S. Boraste	https://www.ijrar.org/papers/IJRAR19K8963.pdf
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://www.jddtonline.info/index.php/jddt/article/view/3319

Academic Year 2018-19

1	Quinazolin-4-One A Vesatile molecule	Amrutkar S.V.	https://www.ingentaconnect.com/content/ben/cbc/2020/0000016/00000004/art00003
2	Anti-Inflammatory activity of alkaloid from Murrayakoenigii leaves in animal models	Patil R.A	https://d1wqtxts1xzle7.cloudfront.net/57082402/4553-libre.pdf?1532673336=&response-content-disposition=inline%3B+filename%3DAnti_Inflammatory_Activity_of_Alkaloids.pdf&Expires=1684781881&Signature=MjfXS7yOGnK-PG153K5v1F57t8yDL4mtEc1x5vC7xcpeLlkPkmFi8CNT52ACP-GU8Lp3LDJBKNBSakgofqxisibw0UoNytWaOvqbP9ri4YfqZ~a6LTtivEVvndcAiYkAW6Gm0lv0GjcE4Zti7AjtIF-UtgWiyT~eVBFj4SdV6YCzfsx4gg8wn7OufM2l2u194DW1veqzU9ejrtKMjZ6-T5wbD30EE6x4TjCEEAd5hUgLLmdDWQkCRcnVMPT7iph22BnKTtE6ZcW7CL0wPQ4GkNTToDXDwzgT27z3rZH-I-kS44j1680fgwtkINdkSePKVClp8wcINnLOXg0Ad-xslA_&Key-Pair-Id=APKAJLOHF5GGSLRBV4ZA
3	Enhancement of solubility of Mefanamic acid by Hydrotrop based solid dispersion	Shelke S.P	https://d1wqtxts1xzle7.cloudfront.net/57082198/4461-libre.pdf?1532672780=&response-content-disposition=inline%3B+filename%3DEnhancement_of_Solubility_of_Mefenamic_A.pdf&Expires=1684781572&Signature=ZZyoyGaC9N6A3gSMENQZLniym1a3y5FEgQ8g4wiIr5-C5q4fQ104cbuxZQnGLNzhyS-gS1bCAT6SGkptE8QcOUK8P4gXCEyr7XbC0yHLzbodTgOvenk-m5pwK13rm2y0OErWUI1W2ZJo6ZN9dIQEwZWCP93qlfz~rbh5Z1ZmF4FTsLaxqZJ0-O0lytTglxb6hBTot2hwrGRg17dweNBfDI9jCrxkJgALSiWwxskgCsg8-Emh5u~OAVssL9Eh40FdMBnRTldrP5s~KWvET-DqT~~v1TS5Oegy~aqG53~tdrKnPo3OebhDkHBQ9P9DO63Au0DViG-l3JRM~~uLzzJYw_&Key-Pair-Id=APKAJLOHF5GGSLRBV4ZA
4	Phytochemical Analysis and dopaminergic activity of Rubia Cordifolia and Nardostachys jatamansi extracts	R.A. Patil, S.B.Kasture	https://www.ijrar.org/papers/IJRAR19K8952.pdf

Academic Year 2017-18

1	Green Chemistry- New Approach in drug synthesis	T.D. Patil, Harak S.S., Amrutkar S.V.	https://ijsrst.com/PDF.php?pid=1960&v=3&i=10&y=2017&m=November-December
2	Ethosomes: Newer trend in transdermal Drug Delivery System	Pingale P.L., Boraste S.S., Ghegade R.Y.	http://www.pharmahealthsciences.net/pdfs/volume6-issue32018/3.vol6-issue3-2018-MS-15635-review3.pdf
3	Computer aided drug design	Harak S.S., Mali D.R., Amrutkar S.V	https://ijsrst.com/paper/1970.pdf