



**Teerthankar Education Society's
Dr. Shivajirao Kadam College of Pharmacy, Kasabe Digraj**

RESEARCH PUBLICATION

S. No.	Authors	Title	Journal	Volume:Issue: Page Number	Impact Factor	Year
1	Dr. Sarika Pranam Patil	Pharmacokinetic assessment of Natural Anticancer Berberine Chloride in presence and absence of some Herbal Bioenhancers in rabbit model	Research J. Pharm. and Tech.	16(11):5121-5129.	----	November 2023
2	Dr. Pankaj Ashok Jadhav	Niosomes: Innovative Solutions for Modern Drug Delivery Challenges	International Journal of Novel Research and Development	Volume 9, Issue 5	----	May 2024
3	Dr. Sarika Pranam Patil & Dr. Anuja A. Masule	Molecular Docking, Pharmacophore Mapping And Virtual Screening Of Potent Human P-Glycoprotein Inhibitors	International Journal of Pharmaceutical Sciences	Vol 2 Issue 9, 1358-1372	-----	2024
	Dr. Harshada I. Patil & Dr. Kiran A. Wadkar	A survey on Dental Care and Formulation of Dental Emulgel containing Herbal Activities for the Treatment of Dental Disease	RGHUS Journal of Pharmaceutical Sciences	14 (4)	-----	2024
4	Dr. Sarika Pranam Patil	Influence of Natural Bioenhancer Quercetin on Permeability Characteristics of Granisetron across Boat Intestinal Membrane Model	World Journal of Pharmaceutical Science and Research	Volume 3, Issue 5 Page: 147-155	----	2024



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5	Dr. Suhas S. Awati	Formulation and Evaluation of Poly Herbal Mosquito Repellent Candle	Pharmaceutical Sciences & Analytical Research Journal	Volume 6 Issue 3	-----	July 12, 2024
6	Dr. Sarika Pranam Patil, Miss Shahista L. Mujawar, Dr. Kiran A. Wadka	Method Development, Validation and Forced Degradation Studies of Imeglimin Hydrochloride in Bulk and Dosage form.	Journal of Technology	VOLUME 12 ISSUE 6	-----	2024
	Miss. Nikita H. Gurav	Design and Characterization of Palbociclib Loaded Nano Structured Lipid Carriers for Treatment of Breast Cancer	Journal of Computational Analysis and Applications	VOL. 33, NO. 6	-----	2024
7	Dr. Sarika Pranam Patil	Assessing the Authenticity of Honey and Saffron: Unveiling Adulteration through Analytical Detection Techniques	International Journal of Biological & Medical Research	16(2): 7997-8013	-----	2025
8	Dr. Harshada I. Patil	Formulation of Tolnaftate Loaded Cubosomes For Effective Transdermal Delivery: An In-Vitro & Ex- Vivo Study	International Journal of Current Pharmaceutical Research	17:01	-----	2025
9	Miss. Mayuri Choundikar	In Vitro Anthalmentic Activity and Phytochemical Screening of Methanolic Extract of Duranta Erecta Leaves	International Journal of Pharmaceutical Sciences	Vol 3, Issue 2, 1470-1476	-----	2025
10	Dr. Sarika Pranam Patil	Assessment of the Modulatory effects of Curcumin Co-Administration and Pretreatment on Granisetron Intestinal	Asian Journal of Pharmaceutical Research	15:03 255-262	-----	2025



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		Permeability using a Goat Membrane Model				
11	Dr. Sandeep Balvant Patil.	Free Radicle Induced Inflammatory Responss Activate PPAR- γ And TNF- α Feedback Loops, Driving HIF- Compounds Inhibitory Effect on Proposed Pathway α Mediated Metastasis in HCC-Insilico Approach of Natural	Universal Library of Biological Sciences	2:1 1-12	-----	2025
12	Dr. Pankaj Jadhav	Repurposing of Nemiralisib as a Potential CDK4 Inhibitor for Breast Cancer Treatment: A Ligand-Based Virtual Screening & Docking Study	International Journal of Drug Delivery Technology	15 (2),539-44	Q3	May 2025
13	Dr. Sandeep Balvant Patil	Steroidal Glycosides from Mallotus philippensis induce apoptosis in MCF-7 breast cancer cells via MTT and DAPI Assays	Asian J Nat Prod Biochem	23:1 47-51	-----	June 2025
14	Dr. Sagar Ashok Jadhav	Synthesis and Pharmacological Evaluation of Novel Drug Derivatives for Therapeutic Use	Journal of Applied Bioanalysis	11:3 589-598	-----	June 2025
15	Dipak Bhingardive, Godfrey Mathews, Sagar Jadhav	Formulation and Characterization of Ethosomal Gel Containing Vitex Negundo Extract For Treatment of Arthritis	International Journat of Pharmaceutical Sciences	3:2 991-1002	-----	Feb 2025



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16	Vivek Dattatray Koshti	Ufasomes: A New Frontier in Vesicular Drug Delivery	Journal of Emerging Technologies and Innovative Research	12:4 C682-c688	7.95	2025-04-10
17	Vivek Dattatray Koshti	Meclizine Hydrochloride Lozenges:- Design, Development And Characterization	International Journal of Innovative Research in Technology	12:2 3595-3604	8.017	July 2025
18	Dr. Pankaj Jadhav	Transdermal Delivery of Antibacterial Peptides in the Management Of Methicillin- Resistant Staphylococcus aureus (MRSA)	Current Opinion in Pharmacology	Vol 83	4.0	June 2025
	Dr. Sagar A. Jadhav	Synthesis of Pharmacological Evaluation of Novel Drug Derivatives For Therapeutic Use	Journal of applied Bioanalysis	Vol 11 No. 3	-----	June 2025
19	Ashwini C. Utage	Nanotechnology-Enhanced Transdermal Systems For Infectious Diseases	Current Opinion in Pharmacology		4.0	June 2025
20	Dr. Sarika Pranam Patil	Transdermal delivery of Telmisartan through rat skin from formulation containing synthetic and natural penetration enhancer	World Journal of Biology Pharmacy and Health Sciences	24(03), 057-064	----	08 September 2025
21	Dr. Pankaj Jadhav	Innovative Antifungal Strategies: Terbinafine Hydrochloride in Niosomal Carriers	International Journal of Fungi	Volume 2, Issue 2,	-----	2025
	Dr. Sagar Ashok Jadhav	Bioanalytical Method Development & Validation For Empagliflozin & Semaglutide: A	Journal of Carcinogenesis	Vol 24: Issues 4s	-----	2025



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		Comparative Research				
22	Dr. Sarika Pranam Patil	Exploring Fermentation Rate Variability: A Comparative Study of Fresh and Commercial Fruit and Vegetable Juices	International Journal of Biological & Medical Research	16(1): 7930-7932	----	2025
23	Dr. Sandeep Balvant Patil.	Carbon dots from banyan aerial roots: A low-cost platform for dual optical sensing of doxorubicin and Fe ³⁺ in pharmaceutical formulations.	Micro Chemical Journal		5.1	Oct 2025
24	Dr. Suhas S. Awati, Dr. Kiran A. Wadkar	Comprehensive Management of Polycystic Ovary Syndrome: A Combined Conventional and Phytotherapeutic Perspective	European Journal of Biomedical and Pharmaceutical Sciences	Vol 13, Issue 1, 2026.	7.482	2026
25	Dr. Suhas S. Awati, Dr. Kiran A. Wadkar	Antidiabetic Activity of asparagus Aethiopicus L. Root Fractions in Streptozotocin induced Diabetic Rats & Activity Guided Phytochemical Correlation.	Journal of Pharmaceutical Innovations	21:191	----	13 Feb 2026
26	Dr. Harshada Patil	β-Cyclodextrin Inclusion Complex with 6-Shogaol: Preparation, Evaluation and Improvement of Solubility In Breast Cancer Treatment	International Journal Research in Pharmacy	Issue 2	-----	March 2026



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