

Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Pharmacy
At. Shirgaon, Veer Sawarkar Road, Virar (E),
Taluka : Vasai, Dist.: Palghar-401305, Maharashtra,
Accredited by NAAC with B++ Grade

Research publication 2023-2025

S. No	Name of Author/Research paper publisher	Title of the research paper	Name of journal	Year of publishing
1	Dr. Jineetkumar Gawad	Investigating the Impact of Acute and 28-days Oral Exposure to Decaprenyl phosphoryl- β -D-ribose 2'- epimerase (DprE1) Inhibitors on Vital Organ Function in Swiss Albino Mice	IJPER	2025
2	Dr. Jineetkumar Gawad	Effective Drug Candidates against Global Pandemic of Novel Corona Virus (nCoV-2019): A Probability Check through Computational Approach for Public Health Emergency	Russian J Bioorganic Chemistry	2023
3	Dr. Jineetkumar Gawad	The concentration dependent SERS studies of abioactive 4-chlorobenzylidene derivative:Experimental and DFT investigations	Journal of Molecular Structure (Elsevier)	2023
4	Dr. Jineetkumar Gawad	Review of electrophysiological models to study membrane potential changes in breastcancer cell transformation and tumor progression	Frontiers in Physics	2025
5	Dr. Jineetkumar Gawad	Bioelectric Membrane Potential and Breast Cancer: Advances in Neuroreceptor Pharmacology for Targeted Therapeutic Strategies	Receptors	2025
6	Dr. Jineetkumar Gawad	Green Chemistry: Strategies and Sustainable Approaches for Bridging UN SDGS	ChemistrySelect	2025

7	Dr. Jineetkumar Gawad	DFT and AIM analysis of the interaction of famloride (AM) drug with (Be/Ca-O) and Agdoped nanocages: A first principle study	Computational & Theoretical Chemistry	2024
8	Dr. Jineetkumar Gawad	Insights on adsorption properties of a DNA base, guanine on nano metal cages (Ag/Au/Cu): DFT, SERS, NCI and solvent effects	Journal of Molecular Structure	2023
9	Dr. Jineetkumar Gawad	SERS spectra of a bioactive carboximidamide derivative at different concentrations: Experimental and DFT investigations	Journal of Molecular Structure	2023
10	Dr. Jineetkumar Gawad	Isolation, Fractionation, and Purification of Natural Products	Book Chapter (Wiley)	2025
11	Dr. Jineetkumar Gawad	Nanoparticle-Mediated Delivery of RNA-Based Therapeutics for Colon Cancer: Current Status and Future	Book Chapter (Bentham)	2025
12	Neelam Kamble	Tuberculosis Patients During COVID-19 in India (2020–2023): A Brief State-of-the-art View	Nature Cell and Science 2024	2024
13	Hitakshi Makasare	A Review of Gold Nanoparticle Applications in Health and Sustainability	International Journal of Pharmaceutical Research and	2024
14	Dr. Archana Bele	Impurity Profiling of Pharmaceutical Drug Substances	IJCRT	2025
15	Dr. Archana Bele	Development and validation of HPTLC method for estimation of Ubidecarenone	WJPR	2025
16	Priti Patil	Preparation and Evaluation of Sesame oil loaded β -Cyclodextrin sponges for topical delivery	E3S Web of Conferences 6	2025
17	Sagar A Chaudhary	Book name: A text book of Pharmaceut	Amazon kindle pu	2025
18	Sagar A Chaudhary	Book name: Healing Science and Moda	Amazon kindle pu	2025
19	Vishakha H. Mithari	Ecotoxicity and Herbal Health-A symbi	AAP-CRC press ta	2025
20	Dr. Vaishali Shah	Nano-Transferosomes of Aloe-Vera and Vitamin-E for Management of Psoriasis: An Archetype in Herbal Drug Technology	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN	2023

21	Dr. Sanghadeep Gajbhiye	PREPARATION AND EVALUATION OF MUCOLYTIC ORAL THIN FILM BY BOX-BEHNKEN DESIGN	Journal of Technology	2025
22	Dr. Sanghadeep Gajbhiye	Formulation And Optimization Of Microencapsulated Drugs For Sustained Release	Frontiers in Health Informatics	2024
23	Dr. Sanghadeep Gajbhiye	Tuberculosis Patient during Covid-19 in India	Nature Cell and Science	2024
24	Dr. Sanghadeep Gajbhiye	Design and Development of Biodegradable Hydrogel-Based Matrix Systems for Sustained and Targeted Delivery of Ibuprofen: Enhancing Bioavailability and Therapeutic Efficacy in Chronic Inflammatory Disorders	Frontiers in Health Informatics	2024
25	Neha Laxane	Sorafenib tosylate novel drug delivery systems: Implications of nanotechnology in both approved and unapproved indications	Open Nano	2023
26	Neha Laxane	QbD-based co-loading of paclitaxel and imatinib mesylate by protamine-coated PLGA nanoparticles effective on breast cancer cells	Nanomedicine	2024
27	Neha Laxane	Therapeutic evaluation of paclitaxel co-loaded PLGA nanoparticles with imatinib, protamine-imatinib, and gefitinib: comparative in vitro studies in MDA-MB-231 breast cancer cells and in vivo investigations in rats	Naunyn-Schmiedeberg's Archives of Pharmacology	2025
28	Akkshata Parab	Design of Film Forming Spray solution for Anti microbial agents	European Chemical Bulletin	2023
29	Ms. Jayshree R Aate	Phytochemical Screening and Antidiabetic Activity of Aerial Part of Justicia gendarussa	Tropical Journal of pharmaceutical and life sciences	2025
30	Ms. Jayshree R Aate	Anti-inflammatory and Antibacterial Activity of Aerial Part of Justicia gendarussa	Tropical Journal of pharmaceutical and life sciences	2025
31	Ms. Jayshree R Aate	PHARMACOGNOSTIC AND PHYTOCHEMICAL EVALUATION OF KIGELIA PINNATA LINN LEAVES	Tropical Journal of pharmaceutical and life sciences	2025

32	Tanvi Dayaynad Pingale	Protective effect of formononetin in chronic unpredictable stress (CUS) linked to parkinson disease.	Journal of Neural Transmission	2025
33	Tanvi Dayaynad Pingale	Therapeutic effect of formononetin in 6-OHDA induced Parkinson disease in rats	Inflammopharmacology	2025
34	Tanvi Dayaynad Pingale	Oleanolic acid-based therapeutics ameliorate motor and depressive behaviors in parkinsonian mice via controlling neuroinflammation and activating Nrf2- BDNF dopaminergic signaling pathways.	Toxicology Mechanisms and Methods	2024
35	Tanvi Dayaynad Pingale	Acute and sub-acute toxicity study reveals no detrimental effect of formononetin in mice upon repeated i.p. dosing.	Toxicology Mechanisms and Methods	2023