

RESEARCH PUBLICATION AY 2024-2025

Name of Author/Research Paper Publisher	Designation	Title of the Research Paper	Name of Journal	Year of Publishing	Database (Category 1 or 2)
Vinodkumar D. Ramani	Associate Professor	Analytical quality by design (AQbD) methodology for concurrent determination of perindopril erbumine and moxonidine hydrochloride using RP-HPLC with an eco-friendly evaluation	Discover Chemistry	2025	Category -1 (Scopus, Pubmed, Medline, Central Science Citation Index, Science Citation Index, Directory of Open Access Journal, Web Of Science)
Jadav Prakruti Kishorchandra	Assistant Professor	Formulation And Evaluation Of Fast Disintegrating Tablets Of Herbal Powder Extracts For Headache	International Journal of Environmental Sciences	2025	Category -1 (Scopus, Pubmed, Medline, Central Science Citation Index, Science Citation Index, Directory of Open Access Journal, Web Of Science)
Vinodkumar D. Ramani, Devendra J. Vaishnav, Naishadh I. Solanki	Assistant Professor	Grewia asiatica: An In-Depth Analysis of its Phytochemical Composition, Antioxidant Potency, and Implications in Cancer Therapeutics	Journal of Chemical Health Risks	2024	Category -1 (Scopus, Pubmed, Medline, Central Science Citation Index, Science Citation Index, Directory of Open Access Journal, Web Of Science)
Jitesh K. Jariwala, Ghanshyam R. Parmar, Vinodkumar D. Ramani, Devendra J. Vaishnav, Naishadh I. Solanki and Dhiren P. Shah	Assistant Professor	Mixture Design-driven Statistical Optimization and Method Validation in HPTLC: Targeting Rutin, Quercetin, and Gallic Acid	JOURNAL OF NATURAL REMEDIES	2024	Category -1 (Scopus, Pubmed, Medline, Central Science Citation Index, Science Citation Index, Directory of Open Access Journal, Web Of Science)
Dhiren P. Shah	Principal	Carbon nanodots: An Illuminating Paradigm in production, characterization and Onchological Targeting Methodologies - A Review	BioNanoScience	2024	Category -1 (Scopus, Pubmed, Medline, Central Science Citation Index, Science Citation Index, Directory of Open Access Journal, Web Of Science)
Divya R. Chaudhari , Vinod D. Ramani, Dhiren P. Shah, Devendra Vaishnav, Devesh U. Kapoor	Student	A synoptic examination of commercially viable nanofiber-based products	Journal of Drug Delivery Science and Technology	2024	Category -1 (Scopus, Pubmed, Medline, Central Science Citation Index, Science Citation Index, Directory of Open Access Journal, Web Of Science)
Divya R. Chaudhari, Pinal H. Sukharamwala, Vinodkumar D. Ramani, Devendra J. Vaishnav, Dhiren P. Shah	Student	Revolutionizing Drug Delivery: The Rise of 3D Printed Pharmaceuticals	Journal of Technology	2024	Category-2 (UGC Care List)
Monika T. Kyada	Assistant Professor	SYNTHESIS AND CHARACTERIZATION OF NOVEL LEUCINE AND POLYETHYLENE GLYCOL CONJUGATED PRODRUGS OF REPAGLINIDE	Rasayan Journal of Chemistry	2024	Category -1 (Scopus, Pubmed, Medline, Central Science Citation Index, Science Citation Index, Directory of Open Access Journal, Web Of Science)
Dr. Shuchi Desai	Assistant Professor	DEVELOPMENT AND VALIDATION OF RP-HPLC METHOD FOR ESTIMATION OF ACECLOFENAC, PARACETAMOL AND CHLORZOXAZONE IN BULK DRUG AND ITS TABLET DOSAGE FORM	AFRICAN JOURNAL OF BIOLOGICAL SCIENCES	2024	Category -1 (Scopus, Pubmed, Medline, Central Science Citation Index, Science Citation Index, Directory of Open Access Journal, Web Of Science)