



ROFEL SHRI G.M. BILAKHIA COLLEGE OF PHARMACY, VAPI

A Constituent College of Rajju Shroff ROFEL University, Vapi

NAAC Accredited B++ Grade Institution & Approved by Pharmacy Council of India

ROFEL Namdha Campus, Vapi – Namdha Road, P.B. No.11, Vapi (West) – 396 191, Dist: Valsad (Gujarat)

Tel: 9727723722 – 42 – 62; Email: info@rofelpharmacy.ac.in; Website: rofelpharmacy.ac.in

Research Publication in Journals During Year 2025

1. Rejina Rasaily, Dr. Shuchi Desai. Validated And Novel RP-HPLC And Spectroscopic Methods for Simultaneous Estimation of Sertaconazole Nitrate and Terbinafine Hydrochloride. ***International Journal of Scientific Development and Research (IJS DR)***. 2025; 10(4); c259-c268; ISSN 2455-2631
2. Sejal Khuman, Jeshika Patel, Rejina Rasaily. A Review of Glucose Monitoring Device – Freestyle Libre 3 and its Comparison with Freestyle Libre 1 and 2. ***International Journal of Pharmaceutical Sciences Review and Research***. 2025;85(3); 15-18; ISSN 0976 – 044X
3. Chirag Desai, Atul Desai, Kavita Desai, Hemshree Desai, Rutvij Desai, Kajal Purohit. Integrated Treatment of Sickle Cell Disease Patient with Associated Thyroid Complications. ***Indian Journal of Pharmacy Practice***. 2025; 18(2); 226-230; ISSN 0974-8326
4. Saloni Desai Atul Desai, Kavita Desai, Hemshree Desai, Rutvij Desai, Chirag Desai. Case Report Study on the Integrated Management of Sickle Cell Patient with Re-Infection of COVID-19. ***Indian Journal of Pharmacy Practice***. 2025;18(1); 128-133; ISSN 0974-8326
5. Chirag Desai, Gori Pooja. A Case Study on Homeopathic Management of Psoriasis: An Alternative Treatment Approach. ***Asian Journal of Pharmaceutical Research***. 2025;15(1);29-40; 2231-5691
6. Yukti Patel, Dr. Alisha Patel. RP – HPLC Method Development and Validation for Simultaneous Estimation of Dapagliflozin Propanediol Monohydrate and Linagliptin. ***International Journal of Pharmaceutical Sciences Review and Research***. 2023;81(2), 97-103, ISSN 0976 – 044X
7. Saloni Desai Chirag Desai, Siddhi Patel, Sneha Tailor. Formulation and Evaluation of Shankpushpi Cream. ***International Journal of Pharmaceutical Sciences Review and Research***. 2025; 85(2); 155-161; ISSN 0976-044X
8. A. Desai, A., Desai, H., Desai, R., Yadav, R., Desai, C., Ankit, M., & Paul. Evaluation of Analgesic and Anti-inflammatory activity study of Polyherbal formulation ACUPEN in experimental animal models. ***International Journal of Ayurvedic Medicine***. 2025;16(1); 100-105; ISSN 0976-5921
9. Chirag Desai, Atul Desai, Kavita Desai, Hemshree Desai, Rutvij Desai, Muskan Pandey, Bijal Patel, Saloni Desai. Phytotherapeutic Approaches to Neuropathic Pain: Exploring the Efficacy of Herbal Remedies; ***International Journal of Scientific Development and Research***. 2025; 10(5); 336-347; ISSN 2455-2631



ROFEL SHRI G.M. BILAKHIA COLLEGE OF PHARMACY, VAPI

A Constituent College of Rajju Shroff ROFEL University, Vapi

NAAC Accredited B++ Grade Institution & Approved by Pharmacy Council of India

ROFEL Namdha Campus, Vapi – Namdha Road, P.B. No.11, Vapi (West) – 396 191, Dist: Valsad (Gujarat)

Tel: 9727723722 – 42 – 62; Email: info@rofelpharmacy.ac.in; Website: rofelpharmacy.ac.in

10. Arindam Paul, Tiwari Pratibha, Purna Tiwari, Chirag Desai. Exploring The Possible Link Between G6PD Deficiency Induce Migraine: A Review. ***European Journal of Biomedical and Pharmaceutical Sciences***. 2025; 12(5); 39-42; ISSN 2349-8870
11. Gori Pooja, Singh Shweta, Pratixa Patel. Oxidative stress and free radicals in disease pathogenesis: a review. ***Discover Medicine***. 2025; 2; ISSN 3004-8885
12. Purna Tiwari, Pratibha Tiwari, Pratixa Patel. Unseen Threat: The Growing Problem of Antimicrobial Resistance. ***Asian Journal of Pharmacy and Technology***. 2025; 15(2); 181-188; ISSN 2231–5713
13. Sadhnakumari Chourasiya, Pratixa Patel. A Review on Adverse Drug Reaction Related to Medication in Health Sector: An Account of What We have Discovered and Implemented— Pharmacovigilance. ***Naunyn-Schmiedeberg's Archives of Pharmacology***. 2025; 14; 42-48; ISSN 1432-1912
14. Suman Sirvi, Saloni Desai, Sabnam Khan, Sandhya Paswan. Guava: A Treasure Trove in Plain Sight. ***European Journal of Biomedical and Pharmaceutical Sciences***.2025; 12(1); 487-492; ISSN 2389-8870
15. Muskan Pandey, Bijal Patel, Saloni Desai, Chirag Desai. Phytotherapeutic approaches to neuropathic pain: exploring the efficacy of herbal remedies. ***International Journal of Scientific Development and Research***; 2025; 10(5); 336-347; ISSN 2455-2631
16. Atul Desai, Kavita Desai, Hemshree Desai, Rutvij Desai, Chirag Desai. Herbal Therapeutics for Peptic Ulcer Disease: A Pharmacological and Pathophysiological Review. ***European Journal of Biomedical and Pharmaceutical Sciences***.2025; 12(6); 77-82; ISSN 2349-8870
17. Chirag Desai. Atul Desai, Kavita Desai, Hemshree Desai, Rutvij Desai. Randomized, Multicentric Parallel-Group Clinical Trial of the Herbo-Mineral Formulation T-AYU-HM Premium in Patients with Sickle Cell Anemia: A Prospective Study. ***Journal of Young Pharmacist***. 2025; 17(2); 365-375; ISSN 0975-1483
18. Komal Parmar, Urvi Mav. Inhalable Pyrazinamide Loaded Lipid Polymer Hybrid Nanoparticles: In-Vitro and In-Vivo Lung Deposition Studies. ***Hacettepe University Journal of the Faculty of Pharmacy***.2025; 45(1); 57-70; ISSN 1300-0608
19. Sherya N Naik, Zarana R Dedania. Nadifloxacin and adapalene: A review on reported methods for purpose of validation and quality monitoring. ***International Journal of Pharmaceutical Sciences and Research***. 2025; 16(3); 1000-08; ISSN 0976-8232
20. Chelsi Patel, Swayamprakash Patel, Mehul Patel, Ashish Patel, Jagruti Desai. Advancing Lamotrigine Therapy: Piezoelectric Atomized Cloud Drying- Developed Microparticles in Lyophilized Orally Disintegrating Tablets with Characterization and PBPK Simulation for



ROFEL SHRI G.M. BILAKHIA COLLEGE OF PHARMACY, VAPI

A Constituent College of Rajju Shroff ROFEL University, Vapi

NAAC Accredited B++ Grade Institution & Approved by Pharmacy Council of India

ROFEL Namdha Campus, Vapi – Namdha Road, P.B. No.11, Vapi (West) – 396 191, Dist: Valsad (Gujarat)

Tel: 9727723722 – 42 – 62; Email: info@rofelpharmacy.ac.in; Website: rofelpharmacy.ac.in

- Enhanced Dissolution, Rapid Absorption, and Faster Onset of Action. *Journal of Pharmaceutical Innovation*; 2025; 20(5); 1-26; ISSN 1939-8042
21. Chelsi Patel. Advances in Nanoparticle-Based Drug Delivery Systems: A Comprehensive Review of Pharmaceutical Formulations. *International Journal of Pharmaceutical Sciences*; 2025; 3(8); 3074-3081; ISSN 0975-4725
 22. Komal Parmar, Rishi Bharatia. Novel flucytosine loaded in-situ gel for the management of ocular infections. *Prospects in Pharmaceutical Sciences*.2025; 23(3); 75-83; ISSN 2957-0468
 23. Priyadarshini Patel,Komal Parmar. 3D Printing of Organic and Biological Materials. *Tech Science Press Fluid Dynamics and Materials Processing*. 2025; 21(12); 2855-2903; ISSN 1555-256X
 24. Jeshika Patel, Rejina Rasaily, Sejal Khuman. Gamification of Health Apps: Enhancing Engagement and Health Outcomes. *International Journal of Scientific Development and Research*. 2025; 10(11); c182-c184; ISSN 2455-2631
 25. Rejina Rasaily, Jeshika Patel, Sejal Khuman. A Comparative Review of Online App based and Offline Store-Based Medicine Purchasing. *International Journal of Scientific Development and Research*. 2025; 10(6); b230- b233; ISSN 2455-2631
 26. Krishna Patel, Drashti Dhodi. Comparison Study of Homemade Polyherbal Ubtan Soap with Branded Cosmeceuticals. *International Journal of Creative Research Thoughts*. 2025; 13(8); 25-28; ISSN 2320-2882
 27. Vrushali Gajre, Patel Diya, Patel Shakshi, Patel Viraj, Patel Deep, Patel Yash, Bhandari Dhruv. Formulation and Evaluation of Herbal Based Sunscreen Stick Containing Persea Americana Oil Extract. *International Journal of Pharmaceutical Research and Applications*. 2025; 10(5); 142-151; ISSN 2456-4494.
 28. Chirag Desai, Atul Desai, Kavita Desai, Hemshree Desai, Rutvij Desai, Muskan Pandey, Bijal Patel, Saloni Desai. Phytotherapeutic Approaches to Neuropathic Pain: Exploring the Efficacy of Herbal Remedies; *International Journal of Scientific Development and Research*. 2025; 10(5); 336-347; ISSN 2455-2631
 29. Shabnam Khan, Siddhi Patel.HYACINTHOIDES ORIENTALIS: A MEDITERRANEAN COSMETIC TREASURE. *IJS DR* 10 (1),16, 2025.
 30. Bijal Patel and Ishita Patel, Formulation and Evaluation of Gummies from Mulberry leaf Extract; *World Journal of Pharmaceutical Research*. 2025;14(15),762-772; ISSN 2277-7105



ROFEL SHRI G.M. BILAKHIA COLLEGE OF PHARMACY, VAPI

A Constituent College of Rajju Shroff ROFEL University, Vapi

NAAC Accredited B++ Grade Institution & Approved by Pharmacy Council of India

ROFEL Namdha Campus, Vapi – Namdha Road, P.B. No.11, Vapi (West) – 396 191, Dist: Valsad (Gujarat)

Tel: 9727723722 – 42 – 62; Email: info@rofelpharmacy.ac.in; Website: rofelpharmacy.ac.in

31. Muskan Pandey, Bijal Patel, Saloni Desai and Chirag Desai; A Review on Neurodegenerative Disease: The Race to Develop Disease Modifying Drugs for Alzheimer's and Parkinson's; ***The Pharma Innovation Journal***. 2025; 14(9),1-9; ISSN 2277-7695.
32. Shweta Singh, Pooja Gori, Pratixa Patel, Arindam Paul. Comprehensive Overview of PCOS: Exploring Etiology, Diagnosis, and Treatment Approaches. ***Current Pharmacology Reports***. 2025; 11:39; ISSN: 2198-641X
33. Sadhnakumari Chourasiya, Pratixa Patel, G. Santhana Kumar, Arun Soni. A New Vision for Ocular Disease: Stem Cell Strategies in Regenerative Ophthalmology. ***Stem Cell Reviews and Reports***. 2025; 22(1):144-169; ISSN:1558-6804
34. Evaluation of anti-gout effect of polyherbal formulation ACUPEN in monosodium urate crystal-induced gouty arthritis via anti-inflammatory action in experimental animal model. Atul M Desai, Hemshree A Desai, Rutvij A Desai, Anali Patel, Chirag Desai, Ankit H Merai, Arindam Paul. ***Journal of Young Pharmacists*** Sept (2025) 17(3): 653-660.
- 35.