



# 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)

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## Research Publication in journals during year 2024

1. Desai Chirag, Mahima Gupta, Kajal Purohit, Gori Pooja, Shweta Singh. An overview on Hantavirus: an update to create awareness. ***International Journal of Science & Engineering Development Research***. 2024; 9(5); 1504-1512: ISSN 2455-2631
2. Chirag Desai, Atul Desai, Kavita Desai, Hemshree Desai, Rutvij Desai. Clinical Evaluation of T-AYU-HM Premium in Sickle Cell Disease (HbSS) Patients: A Retrospective Study. ***Journal of Young Pharmacist***. 2024; 16(2); 301-307: ISSN 0975-1505
3. Krupa Patel, Tulsidas Mishra, Gajendra Solanki, Rajvi Mahida. Bioanalytical method development and validation of LC-ESI-MS/MS for estimation of Regorfenib monohydrate in K3 EDTA human plasma. ***International Journal for Research Trends and Innovation***. 2024; 9(4); 995-1003: ISSN 2256-3315
4. Mahima Gupta, Lesha Patel, Divyesh Rohit, Rajvi Mahida. Formulation And Evaluation Of Hibiscus Flaxseed Herbal Hair Gel. ***International Journal of Creative Research Thoughts***. 2024; 12(2); a907-a917: ISSN 2320-2882
5. Aishwarya Parmar, Alisha Patel. Review On Risk of Toxic Heavy Metals Present in Cosmetic Products. ***International Journal of Pharmaceutical Sciences***. 2024; 2(4); 277 – 286: ISSN 0975-4725
6. Patel Megha Sunilbhai, Dr. Tulsidas Misra, Mr. Gajendra Solanki, Dr. Alisha Patel. Bioanalytical method development and validation of LC-ESI-MS/MS for estimation of Terazosin Hydrochloride Dihydrate in K3EDTA human plasma. ***International Journal for Research Trends and Innovation***. 2024; 9(4); 987 – 994: ISSN 2456-3315
7. Rubi Yadav, Pratixa Patel, Sejal Khuman, Tiwari Pooja and Mishra Satyam. Confluence of respiratory challenges: Investigating the relationship between investigating the relationship between athma. ***World Journal of Pharmaceutical Science and Research***. 2024; 3(1); 38-51: ISSN 2583-6579
8. Satyam Mishra, Pooja Tiwari, Rubi Yadav, Pratixa S Patel. An Extensive Analysis of Diseases Associated with Diabetes. ***Journal of Pharma Insights and Research***. 2024; 2(3); 174-187: ISSN 3048-5428
9. Komal Parmar, Swati Sondarva. Aerosolizable Pyrazinamide-Loaded Biodegradable Nanoparticles for the Management of Pulmonary Tuberculosis. ***Journal of Aerosol Medicine and Pulmonary Drug Delivery***. 2024; 37(1); 30-40: ISSN 1941-2703
10. Saloni Desai and Chirag Desai. A brief review on the role of *beta vulgaris*, *phyllanthus emblica* and *piper nigrum* in treatment of anaemia. ***European Journal of Biomedical and Pharmaceutical Sciences***. 2024; 11(6); 94-97: ISSN 2349-8870



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11. Dr. Komal Parmar, Rajendra Patel. Amelioration of Dissolution Properties of Abiraterone Acetate via Nano-Sizing Employing High-Speed Homogenization Technique: An Optimization Study. *Indian Journal of Pharmaceutical Education and Research*. 2024; 58; 158-166: ISSN 0019-5464
12. Vishva Chauhan, Rajnikant Mardia, Mehul Patel, Bhanu Suhagia, Tejal Soni. Design and critical characterization the Pharmaceutical cocrystal of azelnidipine with cofomers for boosting physicochemical properties. *Journal of pharmaceutical innovation*. 2024; 19(5); 66: ISSN 1939-8042
13. Komal Parmar, Sarthak Bhatt. Enzalutamide Loaded Folic Acid Decorated Mesoporous Silica Nanoparticles for Targeted Drug Delivery for Prostate Cancer Management. *Journal of Inorganic and Organometallic Polymers and Materials*. 2024; 1; ISSN 1574-1451
14. Kalindi Solanki, Desai Chirag, Kajal Purohit. A case report study on homeopathic management of atopic dermatitis. *European Journal of Biomedical and Pharmaceutical Sciences*. 2024; 11(10); 308-312: ISSN 2349-8870
15. Desai Atul, Desai Hemshree, Desai Kavita, Desai Rutvij, Desai Chirag. Role of T-AYU-HM Premium in Paediatric Patients with Sickle Cell Anaemia: A Retrospective Case Series. *International Journal of Ayurvedic Medicine*. 2024; 15(2); 584-589: ISSN 0976-5921
16. Godal Ayesha Naushadali, Madhuri Hinge. Reverse Phase HPLC Method Development and Validation for simultaneous estimation of Glimpiride and Linagliptin. *Journal of emerging technologies and innovative research*. 2024; 11(8); a748-a761: ISSN 2349-5162
17. Patel Megha Sunilbhai, Alisha Patel. A review: benefits and risk assessment of protein powder supplements in human body. *International Journal of Novel Research and Development*. 2024; 9 (7); c638-c642: ISSN 2456-4184
18. Ms. Deepshree Buntariya, Ms. Rajvi Mahida. Reverse phase hplc method development and validation for simultaneous estimation of lobeglitazone sulfate and glimepiride in pharmaceutical dosage form. *Journal of Emerging Technologies and Innovative Research (JETIR)*. 2024; 11 (8); a704 - a718: ISSN 2349-5162
19. Priyadarshini Patel, Tejas Patel. Optimization of the Process Variables for the Development of Enteric Coated Colon Targeted Nanoparticles of Quercetin and Evaluation of its Pharmacokinetics, Biodistribution and Targeting Potential. *BioNanoScience*. 2024; 15(33); ISSN 2191-1630
20. Chunda Jay, Naik Shreya. Formulation and evaluation of soft medicated jellies for treatment of vitamin b12 deficiency. *International Journal of Pharmaceutical Sciences*. 2024; 2(9); 363-373: ISSN 0975-4725



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21. Shabnam Khan, Bhanubhai N Suhagia, Navnit Prajapati, Divya Teli. Design, Synthesis and Biological Evaluation of Novel 6-Amino-3-Phenyl-2H-Chromene-2-one Derivatives for polycystic Ovary Syndrome Management. *ChemistrySelect* 9(38), e202403268,2024.
22. Godal Ayesha Naushadali, Madhuri Hinge. Determination of trace heavy metals in fish species by different analytical techniques. *EPRA international Journal of Research and Development (IJRD)*. 2024; 9(3); 66-70; ISSN: 2455-7838.
23. Buntariya Deepshree Jaykrishna, Rajvi Mahida. A Review: Estimation of Vitamin-C Commercial and Fresh Fruit Juices by Different Analytical Methods. *EPRA International Journal of Research and Development (IJRD)*. 2024; 9(1); 242-248; ISSN: 2455-7838.
24. Pratixa Patel & Arindam Paul. The anti-cataract properties of humic acid on glucose induced cataracts in goat eye lenses., *Discover Medicine* 2024 Dec. 1(1) DOI:10.10067/s44337-024-00183-8.
25. Patel Pratixa, Patel Paras, Vyas Bhavin. Study of Antibiotic Utilization In Pediatrics – A Multicentric Observational Study. *ALOCHANA JOURNAL*. 2024;13(7); ISSN: 2231-6329
26. Pratibha Tiwari, Pratixa Patel. Critical Insights into Polio Vaccination: Balancing Risks, Benefits and Future Directions. *Asian journal of Pharmacy and Technology*. 2024;14(4); ISSN:2231-5713