



Faculty Publications

Academic Year 2024-25

Dr. Sandhya Parameswaran

- Research article entitled 'Bilayer Tablet Formulation of Beetroot and Isoniazid: Integration of Herbal Nutrition and Anti-tubercular Therapy', Biomedical Pharmacology Journal with Mr. Rohan Rajkumar
- Design development characterization and synergistic activity of liposomes of clove and cinnamon oil in oral health care, international journal of biology, pharmacy, and allied sciences with Ms. Prajakta Dhuri

Dr. Chhaya Gadgoli

- Published paper titled 'Exploring the efficacy of panchavalkal extract and Zinc-Copper Bhasma in promoting wound healing in incision and excision wound models in the rat' in the Journal of Ethnopharmacology with Dr. Prachi Pathak
- Published paper titled 'Evaluation of wound healing potential of lawsone from Lawsonia innermis and its organometallic complexes in rats' in Pharmacological Research - Natural Products with Dr. Purnima Vivek

Dr. Archana Naik

- Published paper titled 'Formulation and bioavailability studies on orodispersible tablets containing standardized extracts of Glycyrrhiza glabra, Curcuma longa and Piper nigrum' in Pharmacological Research - Natural Products with Dr. Archana Naik, Ms. Kavya Bangera, and Ms. Shweta Joshi
- Published paper titled 'Preparation of Formulation Containing Standardized Isoflavone Rich Extract of Glycine Max Seeds and its Bioavailability Studies' in Journal of Natural Remedies with Dr. Chhaya Gadgoli, Ms. Harshala Bhare, and Ms. Siddhi Bhandekar
- Published paper titled 'Hydrogel Formulation Containing Crocin Extract from Nyctanthes Arbor-tristis and Bukuchiol-rich Extract from the Seeds of Psoralea Corylifolia Exhibits Antiaging and Sunscreen Activity'

Ms. Rupali Bhoje

- Published a review article titled 'Anticancer activity of Lepidium Sativum' in World Journal of Pharmacy and Pharmaceutical Sciences
- Presented a poster paper titled 'Standardized Extracts of Syzygium cumini seed exhibits wound healing potential in wistar rats' at SFEC 2025 held at Belagavi, Karnataka. Co-authors(Dr Chhaya Gadgoli, Mr. Mahesh)

Faculty Profile

Dr. Ojasvi Ghadge

□ Published a research article titled 'Evaluation of synthesised heterocyclic compounds for their antimutagenic activity by onion root tip assay' in the Asian Journal of Research in Pharmaceutical Sciences with Ms. Supriya Mahajan.

Ms. Sohani Solanke

□ Authored the 'Textbook of Pharmacy Practice-A modern approach to patient-centered care' with co-authors: Dr. Nitin Kochar, Dr. Anil Chandewar, and Dr. Abhijeet Shrirao. Brillion Publishing. ISBN: 978-81-973315-5-8. e-ESBN: 978-81-973315-8-9. August 2024

□ Published a review article titled 'Probiotic Interventions for Polycystic Ovarian Syndrome – A Comprehensive Review' in the Scholars International Journal of Obstetrics and Gynecology

□ Published a review article titled 'Chitosan as a sustainable biopolymer: A comprehensive review in the Journal of Pharmacognosy & Phytochemistry'

□ Published an article titled 'Design and Evaluation of Enteric-Coated Synbiotic Systems for Enhanced Probiotic Using Novel Prebiotic Delivery' in the African Journal of Biological Sciences

Mrs. Priyanka Kalamkar

□ Published a review article titled 'Novel biomarkers for detection of nephrotoxicity' in the Journal of Renal Injury Prevention with Dr. Chhaya Gadgoli, Mr. Gaurav Girase, Ms. Riya Dalvi, Ms. Piyusha Dadrekar, Ms. Nishita Karulkar, and Ms. Sejal Deshmukh.

Ms. Akshata More

□ Published a research article titled 'To formulate and evaluate Microwave generated Nanocomposites for Solubility Enhancement of Rosuvastatin Calcium' in International Journal of Creative Research.

□ Published a review article titled 'An Overview on Commonly Used Natural & Semisynthetic Polymers in the Floating Drug Delivery System' in International Journal of Pharmaceutical Sciences.

Ms. Nandini Banerjee

□ Published a review article on 'The Role Of Oral Hygiene In The Prevention Of Systemic Diseases: A Public Health Perspective' in International Journal For Multidisciplinary Research

Faculty Profile

Published a review article on 'From Drops To Gels: A Paradigm Shift In Ophthalmic Drug Delivery Systems' in World Journal of Pharmaceutical Research

Ms. Zaynab Nassikkar

Published a review article on 'Solid Dispersions: A Review' in World Journal of Pharmaceutical Research

Published a review article on 'Nanosuspension- A Review' in World Journal of Pharmaceutical Research

Published a review article on 'Ovarian Cancer: A Review' in International Journal of Pharmacy and Pharmaceutical Research