



## **PUBLICATIONS - 2024**

- 1. Jhangiani A, Panda V, Sukheja A, Thomas S, Dusseja P, Pandya S, Chintakrindi A. Toxicological profiling of potential shikimate kinase inhibitors against Mycobacterium tuberculosis. Alternatives to Laboratory Animals. 2024 Jan;52(1):10-27.
- 2. Kurup N, Patil S, Rajnani N, Gandhi R. Microbial metabolites with Anticancerous properties. **In Bioactive Microbial Metabolites** 2024 Jan 1 (pp. 261-285). Academic Press.
- 3. Singh. A, Athawale R, Revolutionising, drug delivery, the potential of PLGA nano particles in nano medicine, **Current applied polymer science**. 2024 Jan; 6(2):87 10
- 4. Panda V, Vaswani L, Hingorani L, Deshmukh A. Evaluation of the wound healing effect of Nishamalaki, an Ayurvedic formulation comprising Curcuma longa and Phyllanthus emblica in aging rats. **Clinical Phytoscience**. 2024 Feb 15;10(1):3.
- 5. D'cruz T, Panda V, Dixit M, Prabhakar G, Patil N. Comparative evaluation of the efficacy of Achyranthes aspera gel with tetracycline fibres in managing periodontitis: a single-blind, randomised clinical study. **Journal of Herbal Medicine.** 2024 Feb 1;43:100842.
- Panda V, Saindane A, Pandey A. Nanobots: Revolutionising the Next Generation of Biomedical Technology and Drug Therapy. Current Drug Therapy. 2024 Jun 1;19(4):403-12.
- 7. Begwani K, Joshi U. Determining the most relevant crystal structure to virtually identify type 1 inhibitors of c-Met: Part A, **Indian Journal of Chemistry**, Vol.63, June 2024, 613-620.
- 8. Singh A, Gupta C, Godse S and Athawale R, Design, Synthesis, and Evaluation of Lipoyl Ester Conjugated Star PLGA for Sustained Drug Delivery Systems; Current Applied Polymer Science June 2024: 7(1);33-45.
- 9. Singh A ,Narkhede R and Athawale R A Quality By Design (QbD) Prospect In Fabrication of PLGA Based Antipsychotic Long Acting Microspheres: An Alternative to Combination Therapy ; May 2024;7(1);18-32.
- 10. Rajnani N, Kurup N. Analytical Method Development and Validation of Delamanid by UltraViolet Visible Spectroscopy (UV-Visible) Method, Journal of Emerging Technologies and Research, August 2024, Vol 11(8), a293-a296.