

Dr Vinod Kumar Nelson, MS Pharm. Ph.D

Associate Professor

Department of Pharmaceutical Chemistry

drnvinod@riper.ac.in, drvinodkumarnelson@gmail.com



BIOGRAPHY:

Dr. Vinod Kumar Nelson currently working as an Associate Professor cum Head of the department (HOD) in Department of Pharmaceutical Chemistry, at Raghavendra Institute of Pharmaceutical Education and Research (RIPER), Andhra Pradesh, India. Dr. Vinod Kumar Nelson has obtained his Bachelor's degree in Pharmacy from Annamacharya college of Pharmacy, Rajampeta, Andhra Pradesh, MS. Pharm in Natural Products from National Institute of Pharmaceutical Education and Research (NIPER), Kolkata, West Bengal, India. and Ph.D. degree in Pharmaceutical Sciences from Bose Institute and Jadavpur University, Kolkata. Dr. Vinod Kumar Nelson has 9 years of teaching & research experience; He has published papers in very reputed international journals like **Journal of Ethanopharmacology, BMC Pharmacology and Toxicology, Current Research in Pharmacology and Drug Discovery, Advances in Experimental Medicine and Biology, BBA-General Subjects, Food and Chemical toxicology, Oncotarget, Molecular Neurobiology, Oriental Pharmacy and Experimental Medicine and BMC complementary medicine and therapies** in the area of Natural Products in drug discovery. He is acting as a Editor in chief for journal of tropical and infectious disease, and Editorial board member in World Journal of Pharmaceutical Sciences. In addition, he is serving as an peer reviewer for the journals like Journal of Toxicology (Hindawi publication), Biomedical reports (Spandidos Publications) and many other journals. Currently, he is also editing a book entitled with **Andrographolide and its Analogues: Botanical Sources, Phytochemistry, Pharmacology and Biotechnology** in **Bentham Science publications**. His area of interest in research focus on isolating small molecules from medicinal plants sources that modulate transcription factors like Heat shock factor 1 (HSF1), Nuclear Factor Kappa-B (NF- κ B) that helps to treat dreadful diseases like cancer and Neurogenerative diseases by using cell as well as animal models. He is the recipient of NIPER-JEE scholarship during his Master's degree and UGC engineering and Technology Fellowship during Doctoral Studies. He has also selected for oral presentation for Sample Treatment 2019 a Portugal conference.