

Dr. Kamlesh Ramesh Dandagvhal

Designation: Assistant Professor

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BIO

Dr. Kamlesh Ramesh Dandagvhal is an Assistant Professor in the Pharmaceutical Chemistry Dept. of SIPS, Nasik, India. He got his masters in Pharmaceutical Chemistry and Ph. D. in Pharmaceutical Chemistry. His research interest is Molecular Docking, CADD and Synthesis of organic compounds. He is working on Indole based novel GSK-3 β inhibitors. He has attended and presented Oral talk at “International Conference on pure and applied chemistry” (ICPAC-2018) Mauritius, also attended and oral talk at International Conference on “Carbon Capture and its utilization” held at international center of excellence CSIR- NCL- Pune. He received first prize at international conference held by RB science, Bhopal. He has authored more than 15 books. He is reviver of two international journal of Springer. He has delivery many expert talks in various colleges. He is actively engaged in guiding students for GPAT, NIPER and various Competitive Examinations. He delivered more than 20 guest lecture on stereochemistry, basics of organic chemistry and GPAT in various reputed institutes. He is reviewer of two international journals of Springer.

Qualification:

1. B.Pharmacy
2. M. Pharmacy (Pharmaceutical Chemistry)
3. Ph. D. (Pharmaceutical Chemistry)

Paper Publications details:

1. International Journal: 12
2. International Conference: 08
3. Patent: 01 (published)
4. Books: 15

Area Research Work:

1. *In silico* Characterization, ADMET prediction and Molecular Docking studies of few monosubstituted indole derivatives as potential GSK-3 β inhibitors
2. Synthesis, Characterization and Anticonvulsant Activity of 1-(Aryl)-3-(Diphenylmethyl)Urea Derivatives.
3. Synthesis, Characterization and Anticonvulsant Activity of 3-Substituted 2-Thiohydantion Derivatives.

Experience: Teaching experience: 10 Years

Subject:

Pharmaceutical Organic Chemistry - I/II/III

Instrumental Methods of Analysis

Computer Aided Drug Development

Pharmaceutical Analysis-I

