

Pharmaceutical Chemistry

Faculty Information

Dr. Dinesh D. Rishipathak

Head of Department
Experience: 13 years

Dr. Santosh S. Chhajed

Associate Professor
Experience: 12 years

Mr. Sushil D. Patil

Assistant Professor
Experience: 11 years

Mr. Mahendra V. Khairnar

Assistant Professor
Experience: 07 years

Dr. Sandeep S. Sonawane

Associate Professor
Experience: 13 years

Dr. Rani S. Kankate

Assistant Professor
Experience: 11 years

Mr. Rakesh U. Shelke

Assistant Professor
Experience: 07 years

Mr. Rohan S. Ahire

Assistant Professor
Experience: 07 years

(All experience up to June 2019)

Experimental Work Conducted

- Pharmaceutical Organic Chemistry experiments composed of qualitative analysis and functional group estimation.
- Medicinal Chemistry experiments including Synthesis and purification of chemical intermediates and heterocycles using single or multi step processes.
- Inorganic Qualitative analysis, Titrimetric analysis
- Assays of APIs and Formulation using instrumental techniques like UV-Visible spectrophotometer, Flame photometer etc.
- Experiments based on chromatography
- Validation of analytical methods

Major facilities

- Fume Chamber
- Hot air oven
- Drug discovery software
- Microwave oven
- Vacuum Distillation Assembly
- Electronic balance
- Rotary evaporator

Awards and Recognition

Dr. Dinesh D. Rishipathak:

- Recognized as Student Mentor and Corporate Participant by MET-Global Shapers-MTHR Global
- Secured 2nd prize in poster presentation competition at SPPU sponsored National Conference "SNJB Pharmacon -2019"

Dr. Sandeep S. Sonawane:

- Secured Second Prize in Poster presentation competition at National conference on Biotherapeutics and bioanalytical Techniques
- Secured Third Prize in Poster presentation competition at National Conference in Pharmaceutical Analysis

Mr. Sushil D. Patil:

- Secured First Prize in Poster presentation competition at Savitribai Phule Pune University sponsored Two Days National Conference on 'Chromatographic Methods in Separation Techniques'

Dr. Santosh S. Chhajed:

- Nominated as "Focal Point" for Horizon 2020 Research program (2014-2020) by European Commission
- Awarded as Best Guide in Poster presentation competition at MET RxPLORE- Undergraduate research conference- 2017
- Secured Second and Third prize in Poster presentation in Research category at Two days National Level Conference on 'Techno-Manegerial Skills for Pharmacist, An Ocean of Opportunity in Pharma sector, 2017'
- Received Adarsh Shikshak Award- 2018 by Mahavir International Nashik and Shri Mahavir Saubhgya Umesh Sevabhavi Sanstha
- Acted as external reviewer for major research competition organized by Chilean, National Institute of Science & Technology, Chile 2017

Dr. Rani S. Kankate:

- Presented Research Project at Savitribai Phule Pune University Level Research Project Convention- Avishkar 2015