

Mr. Sagar Wavhal

Present position

- Assistant Professor Department of Chemistry, Fergusson College
- (Autonomous), Pune.

Contact Details (Mention e-mail) – fergusson.edu or despune.org



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Work Experience

- Since Teaching: 10 years
- Research/Industrial: 5 years

Personal Profile

The dedicated and earnest person with over five years of research experience followed by seven years of teaching experience as an Assistant Professor in the Department of Chemistry, Fergusson College (Autonomous) Pune.

Gained immense experience in the Chiron approach and Total synthesis of Biologically active molecules while working as CSIR-JRF and SRF during research. Adept in teaching various subjects of chemistry majoring being Organic Chemistry, Inorganic Chemistry, and Pharmacology along with lab courses.

Apart from teaching, actively involved in various quality initiatives at college as a member of the IQAC team, a DIQAC member, Criterion 1 team member, an Online Examination Superuser, and a DBT mentor.

Course(s) Taught (Only Titles)

1. Organic & Inorganic Chemistry
2. Basics of Organic Chemistry & Periodicity of Elements
3. Stereochemistry, Hydrocarbons & Mole Concept
4. Organic Chemistry
5. Reaction Mechanism and Principles of Metallurgy
6. Introduction of Biomolecules and Coordination Chemistry
7. Pharmacology
8. Polymer Chemistry
9. Chemistry Practical - I
10. Chemistry Practical – II
11. Chemistry Practical - III
12. Chemistry Practical - IV

Field of Specialization/Areas of Interests

- Organic Chemistry (Synthesis, Chiron Approach)

Education

- Master of Science (Organic Chemistry): 2007-08
University of Pune, Fergusson College, Pune 04
- Bachelor of Science- (Chemistry): 2005-06
S.P. College, University of Pune, Pune 30

Fellowship/Awards/ Certifications/Achievements/Recognitions

1. NET(CSIR) June 2010
2. Dr. Rathi Prize 2007-08

Member of College Committees/ Professional Bodies and Others

College Level
• Super User
• DIQAC Member
• DBT Mentor
• BoS Member
• Criterion 1 team member

Participation in Conferences/Seminars/Symposia/Workshop:

1. National symposium on “Perspectives of synthetic organic chemistry” by Dept. Of Chemistry Pune, University- Poster presentation
2. International conference ‘Frontiers in Chemistry and Biology of Oligosaccharides (FCBO-2014)’ held by IISER Pune- Poster presentation
3. 3. JNOST held by IISER Bhopal- Poster presentation
4. 4. Symposium on ‘Future challenges and opportunities for chemistry students’ held by Pune University
5. Workshop on ‘Next two decades of chemical sciences and technology held by Maharashtra Academy of Science and NCL Pune
6. Workshop on Paper and Scientific Article Writing held by Pune University