Vishal Suresh Kudale / Ph.D.

Nationality: Indian

Language: Marathi, Hindi, English

Autobiography:

I completed my Post-graduation in University of Pune, one of the prestigious and oldest University among the India. After Master Degree I was joined as a Project Fellow at Birla Institute of Technology & Science, Pilani Goa, India. There I had worked on "Development of b, b'-Edge Fused Pi-Elongated Donor-Acceptor Porphyrins Possessing near-IR Optical Spectra. Later I joined as a Project Fellow in CSIR-National Chemical Laboratory, Pune, India under the guidance of Dr. M. Muthu Krishnan. There I worked in the field of total synthesis (asymmetric synthesis). Later I had joined Ph.D. in Department of Medicinal and Applied Chemistry, KMU under the guidance of Prof. Jeh-Jeng Wang. Here I am working on developing novel synthetic methodologies.

Doctoral:

Institute: Kaohsiung Medical University, Kaohsiung
Research field: Organic Chemistry
Thesis supervisor / Co-advisor: Prof. Jeh-Jeng Wang

Master:

University of Pune, India
Research field: Organic Chemistry

Publication:

1. Title: G. C. Senadi, **V. S. Kudale**, J.-J. Wang, Sustainable methine sources for the synthesis of heterocycles under metal- and peroxide-free conditions. ***Green Chem.***, 2019,**21**, 979-985. **IF-9.40** (GCS and VSK contributed equally)
2. Title: M. R. Mutra, **V. S. Kudale**, J. Li, W.H. Tsai, J-J. Wang, Alkene versus alkyne reactivity in unactivated 1,6-enynes: regio- and chemo selective radical cyclization with chalcogens under metal- and oxidant-free conditions. ***Green Chem.***, 2020,**22**, 2288-2300. **IF-9.40**
3. Title: **V. S. Kudale**, J.-J. Wang, Metal-free C-H methylation and acetylation of Heteroarenes with PEG-400. ***Green Chem.***, 2020, **DOI: 10.1039/d0gc01183e.** Accepted Manuscript. **IF-9.40**