

Curriculum Vitae

Dr. Akash Gitaram Tathe

Indian National

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✚ Academic Qualifications

- **Ph.D.** in Chemistry at Indian Institute of Science Education and Research (IISER) Bhopal, Bhopal, India. Since December 2017, Under the Supervision of **Dr. Nitin T. Patil**
Thesis Title: Ligand-Enabled Gold-Catalyzed 1,2-Difunctionalization of Alkenes and C(sp²)-S Cross-Coupling Reactions
- **M.Sc.** in Organic Chemistry at Dr. Babasaheb Ambedkar Marathwada University Aurangabad, India
April 2016

✚ Academic Achievements

- UGC-CSIR National Eligibility Test (NET) LS, Dec 2016 (All India Rank-41)

✚ Presentations

- Ligand-Enabled Gold-Catalyzed C(sp²)-S Cross-Coupling Reactions - Poster presentation
Interaction - 2022, IISER Bhopal, Bhopal, India

✚ Experience

- Worked as teaching assistant for three undergraduate lab course during my Ph.D. tenure
- Worked as Project assistant at Sardar Patel University, Vallabh Vidyanagar (India) 2017

✚ Selected Publications

1. Ligand-Enabled Gold-Catalyzed C(sp²)-S Cross-Coupling Reactions
A. G. Tathe and N. T. Patil*, *Org. Lett.* **2022**, *24*, 4459.
 2. Gold-Catalyzed 1,2-Aminoarylation of Alkenes with External Amines
A. G. Tathe, Urvashi, A. K. Yadav, C. C. Chintawar and N. T. Patil*, *ACS. Catal.* **2021**, *11*, 4576.
 3. Ligand-Enabled Gold-Catalyzed 1,2-Heteroarylation of Alkenes
A. G. Tathe, C. C. Chintawar, V. W. Bhojare and N. T. Patil*, *Chem. Commun.* **2020**, *56*, 9304.
 4. The interplay of carbophilic activation and Au(I)/Au(III) catalysis: an emerging technique for 1,2-difunctionalization of C-C multiple bonds
V. W. Bhojare, **A. G. Tathe**, A. Das, C. C. Chintawar and N. T. Patil*, *Chem. Soc. Rev.* **2021**, *50*, 10422.
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