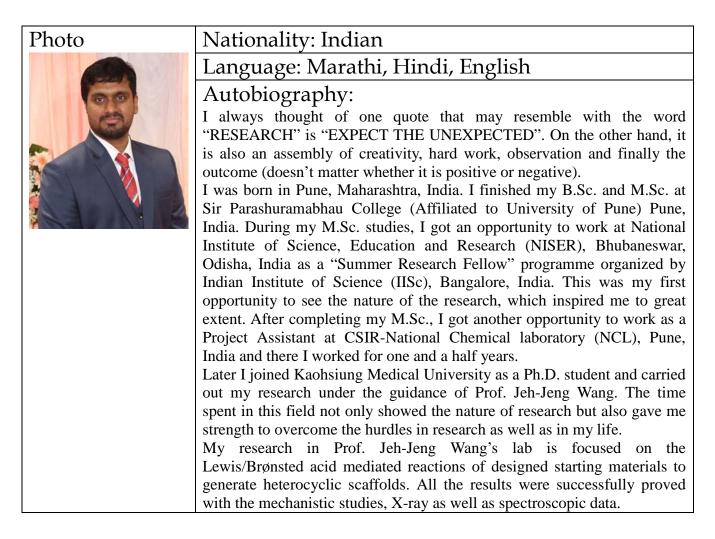
## Amol Milind Garkhedkar / Ph.D.



## Doctoral:

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

## Master:

Institute: Sir Parashurambhau College, Affiliated to University of Pune, Pune, India Research field: Organic Chemistry Thesis supervisor / Co-advisor: Dr. D. R. Garud

## Publication:

 Title: ZnBr<sub>2</sub>-Mediated Cascade Reaction of *o*-Alkoxy Alkynols: Synthesis of Indeno[1,2-*c*]chromenes.
 <u>Garkhedkar, A. M.</u>; Senadi, G. C.; Wang; J.-J.\* Org. Lett. 2017, 19, 488-491. (IF: 6.555) https://pubs.acs.org/doi/abs/10.1021/acs.orglett.6b03642

- Title: DBU-Promoted Synthesis of 1,3-Benzoxazines from Geminal Dibromo Olefins: Applications to the Construction of *o*-Amido Phenacyl Bromides.
   <u>Garkhedkar, A. M.</u>; Chiang, Y.-C.; Senadi; G. C., Wang, J.-J.; Hu, W.-P.\* *ChemistrySelect* 2020, *5*, 3778-3783. (IF: 1.716) <u>https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002</u> /slct.202000667
- Title: Lewis acid Catalyzed Atom-Economic Synthesis of C2-Substituted Indoles from *o*-Amido Alkynols.
   <u>Garkhedkar, A. M.</u>; Gore, B. S.; Hu, W.-P.; Wang, J.-J.\* Org. Lett. 2020, 22, 3531-3536. (IF: 6.555) https://pubs.acs.org/doi/10.1021/acs.orglett.0c00971
- Title: I<sub>2</sub>-TBHP-Catalyzed Oxidative Cross-Coupling of N-Sulfonyl Hydrazones and Isocyanides to 5-Aminopyrazoles. Senadi, G. C.; Hu, W.-P.; Lu, T.-Y.; <u>Garkhedkar, A. M.</u>; Vandavasi, J. K. Wang; J.-J.\* Org. Lett. 2015, 17, 1521-1524. (IF: 6.555) <u>https://pubs.acs.org/doi/abs/10.1021/acs.orglett.5b00398</u>
- 5. Title: Palladium(II)-Catalyzed Regioselective Synthesis of 3,4-Disubstituted Quinolines and 2,3,5-Trisubstituted Pyrroles from Alkenes via Anti-Markovnikov Selectivity. Senadi, G. C.; Hu, W.-P.; <u>Garkhedkar, A. M.</u>; Boominathan, S. S. K.; Wang; J.-J.\* *Chem. Commun.* 2015, *51*, 13795-13798. (IF: 6.164) <u>https://pubs.rsc.org/en/content/articlelanding/2015/cc/c5cc</u> 05196g#!divAbstract
- 6. Title: Efficient Approach to Amide Bond Formation with Nitriles and Peroxides: One-Pot Access to Boronated β-Ketoamides.
  Gore, B. S.; Senadi, G. C.; Garkhedkar, A. M.; Wang; J.-J.\* *Adv. Synth. Catal.* 2017, *359*, 3014-3021. (IF: 5.451)
  https://onlinelibrary.wiley.com/doi/full/10.1002/adsc.201700 532