

Name Dr. Santosh B. Mhaske

Division Division of Organic Chemistry

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Subjects Organic Chemistry

Education and experience

- Education:
B. Sc. University of Pune 1994
M. Sc. University of Pune 1996
Ph. D. University of Pune Feb. 2005 (NCL)
- Postdoctoral Experience:
1. Illinois Institute of Technology, Chicago, USA, 2006
2. Wayne State University, Michigan, USA, 2007
3. Humboldt Fellow, University of Hannover, Germany 2008-2010
- Other Experience:
1. Research Associate at NCL, 2005
2. Project Asst., INDO-FRENCH Project, NCL, March 1997-1999

Achievements

- Till date sixteen publications and seven patents
- More than 341 citations till March 2012
- Selected as Humboldt Fellow and Ramanujan Fellow

Research Area

- Total synthesis of natural products & methodology development
- Synthesis and SAR studies of antimalarial natural products & analogues
- Benzyne, *N*-Heterocyclic chem., Organocatalysts development & applin.

Recent publications

- Mahajan, P. S.; Lande, J. R.; Mhaske S. B. * communicated, 2012.
- Dhokale, R. A.; Thakare, P. R.; Mhaske S. B. * communicated, 2012.
- Invited article, Mhaske S. B. * Chemical Industry Digest 2011, 24, 89.
- Chong H.-S., Mhaske S. B. et al Chem. Commun. 2009, 3011.
- Mhaske S. B., Zemlicka J. et al Bioorg. & Med. Chem. 2009, 17, 3892.
- Chong H.-S., Mhaske S. B., Bioorg. & Med. Chem. Lett. 2007, 17, 6107.
- Mhaske S. B., Argade N. P. J. Org. Chem. 2004, 69, 4563.

