

Name : Sunil Nathuram Patil

Education : M. Sc. (Organic Chemistry), NET, SET, GATE.

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Ph.D. / M. Phil. thesis title: Synthesis of fluorinated molecules using *tert*-alcohol factionalized compounds as a catalyst and developing sophisticated methodologies for different name reactions with synthesis of fluorinated bioactive molecules by MCR

Duration of research work(Including NCL tennure): 4 Years

Publications earned during your tenure: 1) One molecule of ionic liquid and *tert*-alcohol on polystyrene-support as catalyst for efficient nucleophilic substitution including fluorination. Dr. Sandip Shinde* and Sunil Patil, Organic & Biomolecular Chemistry, 2014, DOI: 10.1039/C4OB01781A
2) Nucleophilic fluorination using imidazolium based ionic liquid bearing *tert*-alcohol moiety. Sandip S. Shinde,* Sunil N. Patil, Amruta Ghatge and Pradeep Kumar*, New J. Chemistry, 2015, DOI: 10.1039/c5nj00481k
3) Book chapter: Synthesis of Fluorinated Heterocycles by Multicomponent Reactions Sandip S. Shinde* Sunil N. Patil and Rajendra P. Pawar

Current Position: PhD student.