

## **PRAKASH R. SULTANE, Ph.D.**

---

Postdoctoral Research Fellow,  
Institute for Basic Science (IBS), UNIST,  
UNIST-gil 50, Ulsan-gun, Ulsan 44919,  
Republic of Korea

prakashsultane@gmail.com  
+ 82-10-4416-4530

### **EDUCATION**

- 2014: Ph.D. Organic Chemistry, Indian Institute of Science Education and Research (IISER), Pune, India. (*Advisor*: Dr. Ramakrishna G. Bhat)
- 2007: Master of Science (Organic Chemistry), Dr. B. A. M. University, Aurangabad, India.
- 2005: Bachelor of Science (B.Sc.), Dr. B. A. M. University, Aurangabad, India.

### **POSITIONS**

- 2015~present: Postdoctoral Research fellow, IBS, UNIST, South Korea (*Advisor*: Prof. Christopher W. Bielawski)
- 2014~2015: Research Scientist, TCG Lifesciences Ltd. Pune

### **RESEARCH INTERESTS**

- Total synthesis
- Asymmetric catalysis
- Polymer chemistry

### **ACHIEVEMENTS AND AWARDS**

- 2008: Qualified NET-JRF (CSIR)
- 2008: Qualified State Eligibility Test (SET) for lectureship
- 2008: Qualified Graduate aptitude test in engineering (GATE) 98.30 percentile. All India rank 105
- 2008: Junior research fellowship by CSIR India for PhD
- 2010: Senior research fellowship by CSIR India for PhD
- 2005: Eklavya Merit Scholarship by Govt. of Maharashtra for M.Sc.

## PUBLICATIONS

### Postdoctoral

1. Prakash R. Sultane, Christopher W. Bielawski, Burgess Reagent Facilitated Alcohol Oxidations in DMSO, *J. Org. Chem.* **2016**, *accepted manuscript*, DOI: 10.1021/acs.joc.6b02629

### Doctoral

1. Prakash R. Sultane, Trimbak Mete, Ramakrishna G. Bhat, A Convenient Protocol For the Deprotection of *N*-benzyloxycarbonyl (Cbz) and Benzyl Ester Groups, *Tetrahedron Lett.*, **2015**, *56*, 2067.
2. Prakash R. Sultane, Trimbak Mete, Ramakrishna G. Bhat., Chemoselective *N*-Deacetylation under mild conditions, *Org. Biomol. Chem.*, **2014**, *12*, 261
3. Prakash R. Sultane; Ramakrishna G. Bhat, Stereoselective Approach to *cis*-2, 3 Disubstituted Piperidines *via* Reduction of *N*-acyliminium ion intermediate: Enantioselective Synthesis of (+)-(2*S*, 3*S*)-CP 99,994, *J. Org. Chem.*, **2012**, *77*, 11349.
4. Prakash R. Sultane, Amar R. Mohite, Ramakrishna G. Bhat, Total synthesis of 1 deoxy-7,8a-di-*epi*-castanospermine and formal synthesis of pumiliotoxin-251D *Tetrahedron Lett.*, **2012**, *53*, 5856.
5. Amar R. Mohite, Prakash R. Sultane, Ramakrishna G. Bhat, BF<sub>3</sub>·Et<sub>2</sub>O and trifluoroacetic acid/triethyl amine-mediated synthesis of functionalized piperidines *Tetrahedron Lett.*, **2012**, *53*, 30.