



Prof. Akhila K. Sahoo, UH, Hyderabad

Title: **Cyclization Diversity of Yne-Tethered Ynamides: Access to Novel Heterocycles**

Education:

- Postdoctoral Fellow, Kyoto University, Japan (with Prof. A. Osuka) 2004-2006
- Postdoctoral Fellow-JSPS, Kyoto University, Japan (with Prof. T. Hiyama) 2002-2004
- Postdoctoral Fellow, RWTH Aachen, Germany (with Prof. H-J. Gais) 2002-2002
- Ph.D, National Chemical Laboratory, Pune, India (with Prof. G. Pandey) 2001
- MSc (Organic Spl), Utkal University, Bhubaneswar, Odisha 1994

Career:

- Professor, University of Hyderabad, India 2016-present
- Associate Professor, University of Hyderabad, India, 2013-2016
- Assistant Professor, University of Hyderabad, India, 2007-2012
- Scientist, Sai Advantium Pharma Limited, Hyderabad, India, 2006-2007

Scientific activities:

- Published over 52 papers and 6 International Patents
- Delivered lectures over 35 seminars in the National Symposiums in India.
- Delivered 7 invited lectures in the International Conference.

Research topics:

- Development of novel synthetic methods for organic synthesis.
- Functionalizations of unactivated sp^2 and sp^3 C-H bond involving transition-metal catalyzed C-H activation. Diastereoselective C-H functionalizations.
- Gold and silver-catalyzed organic transformations.
- Synthesis of fused- π -conjugated heterocycles relevance to pharmaceutical importance and materials.
- Synthesis of nitro and nitrogen-rich insensitive high energetic materials.

Awards:

- Japan Society for the Promotion of Science (JSPS) Fellowship 2002.
- Prof. D. K. Banerjee Memorial Lecture Award 2012, by the Department of Organic Chemistry, IISc, Bangalore.

Supervision and Guidance:

- PhD completed-**08**,
- Currently supervising-**10**
- Total Citations **1856**
[h Index = 25; i10 Index = 37; Google Scholar as on 06/10/2017]

Recognition:

- Associate Editor of the New Journal of Chemistry (RSC) from January 2017.
- Member of the Royal Society of Chemistry
- Member of the National Academy of Science, India.