



Indo-French Seminar on Catalysis for Sustainability

10-13 December 2023

Dr. Thirupathi Barla



Designation: Assistant Professor

Department: Department of Chemical Sciences
Institute: Indian Institutes of Science Education and Research Berhampur
Address: Transit Campus, Industrial Training Institute (ITI)
Engineering School Road
760010, Ganjam District, Odisha
Contact Number: +91-9381717652
e-Mail: thirupathibarla@iserbpr.ac.in

Web page: <https://bthirupathi56.wixsite.com/website>

Dr. Thirupathi Barla was born in Madavelli, Manchirial district, Telangana, India in 1984. After completing of M.Sc. (Organic Chemistry) from Osmania University (2006-2008), he worked as a research chemist at GVK-Biosciences, Hyderabad (2008-2009). In early 2009 he joined as a Junior Research Fellow (JRF) at CSIR Indian Institute of Chemical Technology, Hyderabad with Dr. D. K. Mohapatra for doctoral studies (2009-2014). Afterwards, he worked as an associate research scientist in-process R&D division at Sai Life Sciences, Hyderabad (2014-2015). Then Dr. Barla moved to Harvard University as a postdoctoral fellow to work with Prof. E. J. Corey (2015-2018) where he was involved in the development of highly active fluorinated secondgeneration oxazaborolidine catalysts and their application in Diels-Alder reactions. In July 2018, he became an Assistant Professor of Chemistry at the Indian Institute of Science Education and Research Berhampur. Dr. Thirupathi's area of research includes the total synthesis of biologically active natural products or model compounds having potential bioactivities. Dr. Thirupathi's group also works on the development of novel carbon-carbon bond formation reaction and their application towards natural product synthesis.

Awards:

Thieme Chemistry Journal award-2023

Outstanding reviewer award from the journal, Tetrahedron Letters in August 2018.

Postdoctoral fellowship from Harvard University, USA in 2015.