



# Indo-French Seminar on Catalysis for Sustainability

10-13 December 2023

## Dr. Gnanamani Elumalai

*Assistant Professor*

Department of Chemistry  
Indian Institute of Technology Roorkee  
Roorkee, Uttarakhand – 247667.  
Contact Number: +911332-284940  
E-Mail: [gnanam@cy.iitr.ac.in](mailto:gnanam@cy.iitr.ac.in)  
Web page: <https://gnanam8.wixsite.com/gnanamlab>



Dr. E. Gnanamani is currently an assistant professor of Organic Chemistry at IIT-Roorkee. He obtained his Ph.D from Pondicherry University with Prof. C. R. Ramanathan in April 2013. In June 2013, he began a postdoctoral appointment at the ICCAS, where he researched asymmetric organocatalysis with Profs. Luo Sanzhong and Jin-Pei Cheng. In November 2014, he was awarded a Fulbright Fellowship to pursue further postdoctoral studies at Stanford University. At Stanford, he worked in Prof. B. M. Trost's group from January 2015 to March 2020 on a variety of different transition metal-catalyzed reactions. While at Stanford, Dr. E. Gnanamani also worked with Prof. R. N. Zare to develop methods of accelerating organic reactions in microdroplets. Dr. E. Gnanamani, a recipient of developing country international award and Fulbright award. Also, Dr. E. Gnanamani serving as associate editor of Current Indian Science: Organic Synthesis Journal. He has published research papers in high impact journals such as *JACS*, *Nat. Cat.*, *Angew. Chem. Int. Ed.*, *PNAS* etc.