

Biosketch



Dr. Sripoorna Somasundaram has completed her PhD in Ciliate Biology Laboratory, Acharya Narendra Dev College, University of Delhi in the year 2021. She worked as Assistant professor in Galgotias University between October 2021 to February 2022. Presently, she is pursuing her postdoctoral research at Animal Science building, Ohio State University, Columbus (Ohio). She has presented her research works in many National and International conferences and participated in workshops held in India during her postdoctoral and PhD tenure. She has also attended and presented her postdoctoral and PhD work in 37th Edward F. Hayes Advanced Research Forum at OSU, Ohio, USA (2023), in 2024 Congress on Gastrointestinal Function at Urbana-Champaign, USA (2024), 4th workshop sponsored by IRCN-BC held at Qingdao, China (2015), in Protist conference at Moscow (2016), and in ISOP/PSA at Vancouver, Canada (2018). During PhD tenure, she has also undergone hands-on training on ciliate taxonomy for two weeks at the laboratory of protozoology, Ocean University of China. Her PhD research work was on studying the response of freshwater ciliates towards heavy metals at both cellular and molecular level. Currently, she is working on the diversity of rumen ciliates, and on improving the nitrogen utilization in ruminants by altering the biological functions of the rumen ciliates. To her credit, she has published 17 research papers in esteemed journals.