



Dr. Harpreet Kaur is a postdoctoral fellow at the University of Alberta, Canada, with a rich academic background, having completed her Bachelor's, Master's, and Doctorate degrees from the University of Delhi. Her doctoral research primarily focused on the characterization of free-living ciliated protists as bioindicators of pollution and their effects on the micro-ecology of the Yamuna River in the National Capital Region (NCR) of Delhi, India. She also explored the biodiversity of ciliates in extremophilic regions of India. Currently, Dr. Kaur is investigating the evolution of the contractile vacuole in eukaryotes using transcriptomic approaches and analyzing microbial communities in Alberta's oilsands through omics techniques. An accomplished researcher, she has presented her work at numerous international conferences and published ten research articles in peer-reviewed journals.