

PhD position in Environmental Chemistry

Job type: Graduate
Job Rank: PhD student
Job institution: York University

Job Description:

Call for applications - PhD fellowship linked to the “name of the project” project

Dr. Brar's lab in the Department of Civil Engineering at York University, Toronto, Canada is looking for a highly motivated graduate student to conduct environmental research for water and wastewater. Knowledge of analytical chemistry, and microbiology is a valuable asset, along with strong laboratory and analytical skills, including experience with organic compounds analyses (e.g., LC-MS, GC-MS), instrumentation analyses (e.g., SEM, FTIR, ICP) for characterization, and/or microbial culturing techniques and microbial community analyses (e.g., sequencing and analyzing metagenomics data). Interested candidates are required to have a master's degree in chemistry (environmental, material, or biological), biotechnology, microbiology or in other closely related environmental engineering or science programs. Applicants must also meet the English proficiency requirements and other requirements for admission to the York University (<https://futurestudents.yorku.ca/requirements/hs-international-countries>)

Position opening: 1 PhD

Starting date: Fall 2020.

How to apply: Send your CV (specify your publications, laboratory/field experience and non-expired English test results, IELTS/TOEFL), transcripts and contact information of three references to Prof. Satinder Kaur Brar (satinder.brar@lassonde.yorku.ca). Student Fellowship will be paid in accordance with University Rules.