

**DALHOUSIE UNIVERSITY
FACULTY OF AGRICULTURE**

M.Sc. Graduate Student Assistantship

Project: Mitigation of freezing stress in grapes using seaweed based plant biostimulants

Supervisor: Dr. Balakrishnan Prithiviraj, Department of Environmental Sciences, Faculty of Agriculture, Dalhousie University

Location: Truro, Nova Scotia, Canada

Project: The main objective of the project is to evaluate novel seaweed based plant biostimulant formulation to improve freezing stress tolerance in grapes. This project also entails physiological and biochemical characterization of the mode of action of the biostimulant.

Qualifications: Applicants must have a B.Sc. in Agriculture, biology or related discipline and meet all the admission requirements to the M.Sc. program.

Successful candidate will register for Fall 2019 term (However, he/she can start work during summer 2019)

Stipend: \$21,000/year for two years

To Apply: For admissions information and application, refer to the following website:
<http://www.dal.ca/faculty/agriculture/programs/graduate-studies.html>

Send supplementary application materials, e.g. CV, letter of intent and transcripts (**also application and references if not applying online**) directly to: Graduate Secretary, Dalhousie University, Faculty of Agriculture, 62 Cumming Drive, Truro, NS B2N 5E3, CANADA.
e-mail: gradadmissions.agr@dal.ca

For further information about the research project, contact Dr. Balakrishnan Prithiviraj (bprithiviraj@dal.ca)