

**DALHOUSIE UNIVERSITY
FACULTY OF AGRICULTURE**

M.Sc. Graduate Student Assistantship

Project: Biological management of basal rot disease of onion

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

Location: Truro, Nova Scotia, Canada

Project: Basal rot of onions caused by *Fusarium oxysporum* f. sp. *cepae* is one of the major diseases of onion in Nova Scotia. The project will evaluate the efficacy of strains of beneficial *Pseudomonas* sp. in combination with prebiotic oligosaccharides isolated from seaweeds to reduce the incidence and severity of the disease in the greenhouse and field conditions.

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.

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)