



### **Graduate Student Assistantship in Phosphorus Sustainability**

Starting Fall 2022, the Soil and Water Sciences Department at the University of Florida is seeking a highly qualified PhD student in the field of phosphorus (P) sustainability as it relates to soil, water, and the environment. The candidate will be working on an NSF funded project and be part of the Science and Technology for Phosphorus Sustainability (STEPS) Center <https://steps-center.org/>. The student will be located at the Everglades Research and Education Center in Belle Glade, Florida, working under the supervision of Dr. Jehangir H. Bhadha. The student will be working on research topics related to (i) developing treatment technologies to capture P from agricultural discharge, (ii) controlling and utilizing legacy P in soils and sediments, (iii) exploring materials for P sensing. This is a four-year multidisciplinary project with primary study location in South Florida, and coordinate efforts with collaborators across the nation.

Candidates with a MS degree in Soil Sciences, Agricultural Engineering, Water and Environmental Sciences, or related fields will be desired. Looking for a highly motivated applicant with experience in field and lab work. High GPA, along with a strong publication record, experience working with hydrological modelling is desired.

**For more information, contact Dr. Jehangir Bhadha [jango@ufl.edu](mailto:jango@ufl.edu), and submit a formal application to the UF Soil and Water Sciences Department Graduate Program by January 2, 2022: <http://soils.ifas.ufl.edu/academics/graduate-studies/apply/>**