University of Florida’s (UF) Southwest Florida Research and Education Center located in Immokalee, is seeking a highly motivated PhD graduate student to work on the aspects of integrated weed and soil management in citrus production systems utilizing cover crops. The research will be under the direction of Dr. Ramdas Kanissery (Weed Scientist, https://swfrec.ifas.ufl.edu/programs/weed-science/faculty/kanissery) and Dr. Davie Kadyampakeni, (Soil and water scientist, https://crec.ifas.ufl.edu/faculty/dr-davie-m-kadyampakeni-profile-page). The overall goal of this project is to study the prospects of utilizing cover crops in commercial citrus groves to manage weeds and improve soil quality parameters such as water retention and nutrient cycling and availability.

The successful candidate will be working on the campus of the Southwest Florida Research and Education Center in Immokalee (https://swfrec.ifas.ufl.edu) which is located about 30 miles northeast of Naples and 30 miles east of Fort Myers, two beautiful coastal cities in southwest Florida. The student will have the opportunity to associate with a diverse team of faculty within the UF’s Institute of Food and Agricultural Sciences to gain broad experience in weed science, soil science, soil microbiology and Ag economics. The position responsibilities include but are not limited to developing and testing research hypothesis, designing and executing field experiments, collecting data, performing statistical analysis, preparing graphical and tabular data displays, writing reports and drafting manuscripts, presenting results at conferences, and publishing results in peer-reviewed journals. Applicants must have excellent oral and writing communication skills. Candidates with experience in horticultural science, weed science, soil science or closely related subjects and a desire to conduct applied research in the field are encouraged to apply.

The full-time position is available for the summer term beginning May, 2019 or August 2019. Screening of applications will begin in January 2019 and will continue until the position is filled.

To apply: Please submit the following to Dr. Ramdas Kanissery at rkanissery@ufl.edu

- Current C.V. with contact information (e-mail address, phone number) and a minimum of three references
- GRE and TOEFL scores (if available)
- Cover letter explaining your interest in the position, specific skills and knowledge that will contribute to the position, and your career goals.

Contact: Ramdas Kanissery, PhD
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