A graduate research assistantship for a Ph.D. program in the field of crop science is available in the Department of Plant and Environmental Sciences at Clemson University with a start date of Spring or Summer 2020. The project will utilize a ‘global metabolomics’ approach for designing seed treatment chemicals for improving soybean emergence under dry soil conditions.

Candidates with an M.S degree in crop science, biology, agronomy, agriculture, environmental science, soil science, or related discipline are preferred. However, those who only hold a B.S. degree with a major in any of the above disciplines will also be considered. Preference will be given to candidates with experience in metabolomics or analytical chemistry, excellent academic credentials, proven record of scientific publications, and good communication skill. The candidate must be a good team player, and is expected to have excellent work ethic. The position requires travel to research fields, therefore the applicant is expected to have a valid driver license or should plan to get one. The lab working environment is engaging, challenging, and fast paced, and ample opportunities exist for presenting results in professional meetings and participation in scholarly activities relevant to the research program and career goals of the candidate.

Interested applicants should contact Dr. Sruthi Narayanan at skutty@clemson.edu. Email your current CV, research interest, unofficial copies of transcripts, and GRE and TOEFL scores (if applicable). Also forward the contact information (email, phone number, name, and designation) of three references. The applicant must meet the admission requirement of the Graduate School at Clemson University and should formally apply to it.