

## Graduate Research Assistant (PhD) Announcement

The Sustainable Water Resources Research Group at Clemson University investigates watershed processes at different spatial and temporal scales using field measurement techniques, laboratory studies and computational tools. The group is seeking a highly motivated PhD student to join the group in Fall 2021 to work on research related to big data (water quality/quantity), watershed analytics, machine learning applications, nutrient management in urban and rural watersheds, BMP modeling and optimization, and climate change issues.

Candidate should have interests and experience in watershed modeling. Programming experience in R and/or Python, and large dataset management in programs such as WRDB is a plus. Preferred candidates should have a strong desire to pursue interdisciplinary research. The candidate should have leadership skills, should be highly motivated, work independently, manage time effectively, eager to learn project management skills and should have strong work ethics. The ideal candidate will have a MS degree in agricultural or environmental or civil engineering, and excellent verbal and written communication skills.

Interested candidates should submit a 1) curriculum vitae with names and contact information of at least two references 2) statement of research and skills relevant to this position 3) copies of transcripts 4) copies of writing samples if available 5) GRE and TOEFL (if an international student) scores.

For more information, please contact to Dr. Debabrata Sahoo, Associate Professor, Department of Agricultural Sciences, and SC Water Resources Center, Clemson University, South Carolina. Email at [dsahoo@clemson.edu](mailto:dsahoo@clemson.edu).