



# MISSISSIPPI STATE UNIVERSITY™

## DEPARTMENT OF PLANT AND SOIL SCIENCES

### Graduate Research Assistantship (Agronomy)

Mississippi State University (MSU) is inviting applications for a Ph.D. graduate research assistantship (GRA) in the Department of Plant and Soil Sciences. The GRA position is located at National Center for Alluvial Aquifer Research within Delta Research and Extension Center at Stoneville, Mississippi. The GRA position is for a highly motivated student who wants to work with a multi-disciplinary team that includes researchers in the fields of agronomy, soil science, irrigation engineering, irrigation extension, and economics. The main focus of the research will be finding the best irrigation and agronomic practices for efficient water management of row crop systems. The research will also focus on 4R's of nutrient management. The position will provide opportunities to develop new and innovative approaches to studying production systems that will lead to improved management.

Interested applicant should contact Dr. Gurbir Singh ([gurbir.singh@msstate.edu](mailto:gurbir.singh@msstate.edu)) for more information.

**Qualifications:** Qualified applicants should have a M.S. degree in agronomy, soil science, irrigation, environmental science, or a related discipline. The student should possess strong skills in field-based research and data analysis, including statistics, as well as excellent writing and communication skills. The successful candidate will be organized, creative, and excited about working in a collaborative group environment. Interested candidates should send a single pdf file containing the following to Dr. Gurbir Singh [gurbir.singh@msstate.edu](mailto:gurbir.singh@msstate.edu): (i) cover letter, (ii) curriculum vitae, (iii) GRE and Toefl score, and (iv) list of three references including names, email addresses, and telephone numbers. Applications will be reviewed beginning immediately and continue until the position is filled. Anticipated start date for the position is Summer 2020.

Please visit the following web sites for information on the Ph.D. programs in the Department of Plant and Soil Sciences <https://www.pss.msstate.edu/students/index.php> and for more information on the application process, please visit <https://www.msstate.edu/future-students/apply/>