



Graduate Research Assistantship (MS in Biosystems Engineering)

Position Description

Dr Nuwan Wijewardane, Department of Agricultural and Biological Engineering, Mississippi State University is seeking applications for a Graduate Research Assistantship (GRA) position (MS Level) for a project funded by USDA-ARS. The successful candidate should be self-motivated, creative, and has a desire to collaborate in a multidisciplinary environment. He or she will be expected to publish in peer-reviewed journals and conference publications. The anticipated start date is Summer 2026.

Minimum qualifications

- Bachelor's degree in Agricultural and Biological Engineering, Biosystem Engineering, Computer Science, or any other related field with a GPA of 3.0 or higher.
- US Citizen

Preferred qualifications

- Knowledge and experience in UAV image analysis
- Programming skills (e.g., Python, R, MATLAB)
- Proficiency in machine learning
- Record of previous scientific communications (journal articles or/and conference publications)

Application procedure

Interested applicants are encouraged to contact Dr Nuwan Wijewardane (nuwanw@abe.msstate.edu) directly to setup interviews.

Contact

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