Office of the Sub-Project Manager

HEAT Project (SP 13692)

Department of Soil Science
Gazipur Agricultural University (GAU)

12 November 2026

Circular for Graduate Scholarships under the HEAT Sub-Project (SP 13692)

Graduate scholarships are available under the HEAT Sub-Project (SP 13692) entitled **"Fertilizer Management and Plant Probiotic-Assisted Rhizoengineering in Greenhouse Gas Emissions and Carbon Footprint in Crop Cultivation"**
This project is funded by the Government of Bangladesh and the World Bank through the University Grants Commission (UGC) of Bangladesh. The project will recruit two MS students.

a) **Details of Positions: MS (02)**- 01 for Department of Soil Science, and 01 for Department of Environmental Science.
b) **Eligibility:** BS (Agriculture)/BScAg (Agriculture) from any reputed Agricultural University. Preference will be given to the ongoing MS students of the Department of Soil Science and Department of Environmental Science of GAU.

Research Areas

1. Khamari and leaf color sensing mobile-based SANH N app for judicious fertilizer application, GHG emission, carbon footprint, NUE and N losses in rice-rice-rice cropping
2. *Effect of plant probiotics on crop productivity, bioactive compounds, GHG emission and soil health under field condition*

3. Terms of Reference (ToR)

1) **Duration of Scholarship**
   - 18 months
2) **Scholarship Amount:**
   - BDT 30,000/month
3) **Documents Required:** Copies of the following documents
   - Forwarding letter with a passport size photograph
   - Curriculum Vitae (CV)
   - Letter of motivation
   - Transcript and Certificate of Bachelor degree
   - NID
   - First page of publication(s) (if any)
4) **Application Submission**
   Applications must be submitted by 25 November 2026 during office time to the undersigned.

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