



**Principal Investigator's Office**  
Department of Agricultural Engineering,  
BSMRAU, Gazipur-1706



**Call for Research Assistant**

The Department of Agricultural Engineering at Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU) is seeking applications for the position of Research Assistant for the project "**Upscaling of IoT-Based Automated Alternate Wetting and Drying System for Rice Cultivation in Bangladesh**", funded by Standard Chartered Bank. This project focuses on leveraging the Internet of Things (IoT), Sensors, and Microcontrollers to develop Smart Irrigation Systems for Rice cultivation in Bangladesh.

**Qualifications:**

- B.Sc. in Agricultural Engineering.
- M.S. in Irrigation and Water Management, Farm Power & Machinery, or an equivalent degree from a reputed university.
- Strong interest in smart irrigation development and automation technologies.

**Application Procedure:**

Interested candidates who meet the above qualifications are invited to submit the following documents:

- Curriculum Vitae (CV)
- Copies of academic certificates and transcripts

Applications must be submitted no later than **30 September 2024**.

**Submission Address:**

- Department of Agricultural Engineering,  
Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU),  
Gazipur-1706.

**Working Location:**

Department of Agricultural Engineering, BSMRAU, Gazipur-1706, Bangladesh.

**Assessment, Approval, and Appointment:**

Applications will be assessed by **01 October 2024** based on academic qualifications, and an in-person interview. Selected candidates will be recommended by the selection committee and approved by the Principal Investigator of the project.

**Salary and Employment Terms:**

- The Research Assistant will receive a **consolidated salary of Tk.25,000/- per month**.
- The duration of the appointment is for **1.5 years**.
- Employment terms will be based on the agreement with the Principal Investigator and the regulations of BSMRAU.

**Further Information:**

For inquiries, please contact the Principal Investigator of the project.

  
20/09/24

**Dr. Md. Mostafizar Rahman**

Principal Investigator,  
Department of Agricultural Engineering,  
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