

Job Opportunity: Hardware Engineer

Applications are invited for a **full-time, temporary appointment** at the Department of EEE, BUET, under the project, “*Design and Implementation of an Automated Gas Flow Meter Testing System for Titas Gas Transmission and Distribution PLC, Demra, Dhaka, Bangladesh.*”

Position: Hardware Engineer (01).

Minimum Qualification: B.Sc. in Electrical and Electronic Engineering (EEE)

Duration: 1 (one) year and probable extension based on project requirements and performance.

Required Skills & Experience:

1. Strong Python Proficiency

Demonstrated experience in **Python programming** with good work experience in OCR camera and DAQ.

2. Sensor Interfacing & Embedded Systems Experience

Prior hands-on experience with microcontrollers, robotic or automated systems, instrument interfacing & prototyping, and communication protocols (e.g., UART, I2C, SPI, Modbus, etc.).

3. Problem-Solving & Learning Ability

Strong ability to independently learn new technologies and solve unfamiliar technical problems with minimal supervision.

Bonus Skills (Will be considered as a plus):

1. Python GUI Development

Experience in designing and developing graphical user interfaces using Python.

2. PLC Programming Knowledge

Good background in PLC programming and industrial automation systems.

*** Prior professional experience in relevant fields will be considered an advantage.**

Salary: Negotiable (commensurate with qualifications and experience).

Application Procedure:

Interested candidates meeting the above requirements should submit a **soft copy** of their application via the following link: <https://forms.gle/bvU1j8y5is3FGs9b9> by **06 May 2026**.

Application package must include:

1. Complete Curriculum Vitae (CV) mentioning relevant skills, completed projects, contact details (including mobile number and email), and the name, designation, and contact information for two references who can be contacted regarding the applicant.
2. One recent passport-size color photograph.
3. Copies of all academic certificates, transcripts, and testimonials (B.Sc., H.S.C., S.S.C.).
4. A copy of National ID.
5. Experience certificates (if any).
6. Portfolio/report of successfully completed project(s).

Note:

- The authority reserves the right to accept or reject any application without assigning reasons.
- Incomplete applications, applications with missing/falsified information will not be considered.
- No TA/DA will be provided for attending the interview.
- All communications with shortlisted candidates will be made via email or mobile phone. Communication regarding this recruitment can be done through email to the email address: eee-brtc-tgtdpcl-2025@eee.buet.ac.bd


25/4/26

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Distribution:

- Notice Board, Department of EEE, BUET
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