

09 December, 2025

To
Dr. S. M. Faisal Mahmood
Associate Professor
Department of Civil Engineering
Bangladesh University of Engineering and Technology (BUET)
Dhaka-1000

Subject: **Application for the Position of Research Assistant (RA)**

Dear Sir,

I am writing to apply for the position of Research Assistant (RA) for the “Rajshahi Wasa Surface Water Treatment Plant Project” at Godagari, Rajshahi, as announced by the Department of Civil Engineering, BUET on 06 December 2025. I have completed my B.Sc. in Civil Engineering from BUET in July 2024 with a CGPA of 3.51 out of 4.00 (3.61 and 3.86 in my last two terms). I am currently pursuing my M.Sc. in Civil and Geotechnical Engineering at BUET.

I have strong academic and technical expertise in Civil Engineering analysis, structural modeling, and numerical simulation. I am proficient in SAP2000, ETABS, AutoCAD, along with geotechnical modeling tools such as PLAXIS 2D. Professionally, I have served as an **Assistant Engineer at SINAMM Engineering Limited (Sept 2024 – Oct 2025)**. During this period, I worked on several major utility and infrastructure projects, including the **Rajshahi Wasa Surface Water Treatment Plant Project**. My responsibilities included **preparing technical submissions, performing cost analysis, coordinating with foreign consultants, reviewing structural drawings, and developing project documentation**. This direct project experience has enhanced my understanding of design processes, project workflows, and practical engineering applications.

I firmly believe that my academic background, research experience, and relevant project involvement make me a strong candidate for this Research Assistant position. I am highly motivated to contribute effectively to the project team under your supervision and support the department’s technical and analytical work with diligence and commitment.

As per the circular, I have attached my cover letter, curriculum vitae, academic certificates, photographs, experience documents, and contact details of two referees.

Thank you for your time and consideration. I look forward to the opportunity to discuss my application further.

Sincerely,
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