



Department of Computer Science and Engineering

কম্পিউটার সাইন্স এন্ড ইঞ্জিনিয়ারিং বিভাগ

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Call for Research Assistant (RA) Applications

Two (2) full-time Research Assistant (RA) positions are available in the Department of Computer Science and Engineering (CSE) at Bangladesh University of Engineering and Technology (BUET) funded by ICSETEP RDG sub-project C34. The sub-project titled “Graph Machine Learning and Networks: Theory, Methods, and Applications” is a collaboration between CSE, BUET and the Center for Data-driven Science and Artificial Intelligence, Tohoku University, Japan. The objective is to advance the field of graph machine learning and network sciences through integration of graph neural networks with large language models (LLMs), study of graph reconfiguration problems, and application of graph structure learning in gene regulatory network analysis. The department is looking for RAs to contribute to the project.

Qualifications:

1. B.Sc.Engg. in Computer Science and Engineering
2. Strong background in machine learning/deep learning
3. Research background in LLMs, graph ML, network science or gene networks
4. Programming experience in Python (PyTorch/TensorFlow)
5. Good communication and technical-writing skills in English

Responsibilities:

1. Conduct literature review in the relevant field
2. Design and implement methodologies to achieve the goals of the project
3. Assist with research article preparation

Duration of Appointment: 12 months full time (extendable).

Application Deadline: July 12, 2026 (Sunday).

Salary: Grade 9 (with allowances).

Interested candidates are requested to submit their application via <https://tinyurl.com/buetcse-graph-ra>. The application material should include a Cover Letter, CV, and a copy of B.Sc. Certificate/Transcript/Grade sheets. Please provide a brief description of how you meet the criteria in the Cover Letter. Should you have any queries, please feel free to contact us via email.

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