الجامعــة الإسلاميــة للتكنولوجيا

UNIVERSITE ISLAMIQUE DE TECHNOLOGIE
ISLAMIC UNIVERSITY OF TECHNOLOGY
DHAKA, BANGLADESH
ORGANISATION OF ISLAMIC COOPERATION

I am writing to wholeheartedly recommend Ms. Maksuda Islam for her pursuit of a Ph.D. in your program. Having the opportunity to instruct her in different courses and labs, as well as co-supervise her undergraduate thesis, I have complete trust in her impressive academic capabilities and the potential she holds for research. After carefully observing the program's objectives and overview, I strongly believe that Maksuda is an outstanding match for this program.

I first noticed Maksuda through a term project of the Embedded Software Development Lab called "Movement Recognition System," where she presented the idea of that project in a very precise but innovative way. Later, I met her again in my Software Verification and Validation course and its lab. She was one of those students who quietly but consistently took notes in every class and later studied. She exhibited a keen interest in that topic while demonstrating a deep understanding of the subject matter. She distinguished herself not only academically but also by posing thought-provoking questions. For instance, in the lab, I presented a scenario and instructed the students to translate it into a mathematical expression and validate those expressions. Maksuda approached the problem creatively, providing solutions in various ways. Her solutions were not only effective in solving the problem but also demonstrated efficiency. This ability to make quick decisions and think uniquely is a crucial factor in advancing your research program. In the lab, she showcased originality by combining theoretical knowledge with practical application. She designed a system that went beyond meeting the requirements of a lab project.

In my role as the co-supervisor of Maksuda's undergraduate thesis, what stood out the most was her keen ability to both identify the strengths and pinpoint the weaknesses in her work. Her research not only met rigorous academic standards but also demonstrated her capacity to make meaningful contributions to the field of software engineering. As a result, the outcomes of her work were published in the highly prestigious conference, International Conference on Informatics, Electronics and Vision (ICIEV 2023). Beyond her individual achievements, Maksuda proved to be a valuable team player with open communication, making substantial contributions to team goals.

In conclusion, I strongly recommend Maksuda for admission to your Ph.D. program. She brings a combination of intelligence, creativity, and passion for research that will significantly contribute to your academic society. Please feel free to contact me if you require any further information.

Sincerely,

Nazmul

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