

Short Bios
of
Dr. Md. Atiqur Rahman

Dr. Md. Atiqur Rahman is an Assistant Professor in the Department of Computer Science and Engineering at East West University, Dhaka, Bangladesh. He received his Ph.D. in Computer Science and Engineering from the University of Aizu, Japan, and his B.Sc. and M.Sc. in Computer Science and Engineering from the University of Rajshahi, Bangladesh. His research interests include Artificial Intelligence, Machine Learning, Deep Learning, Image Processing, and Data Analytics. He has published extensively in leading international journals and conferences, with research focusing on intelligent systems, healthcare AI, computer vision, and data-driven predictive modeling. In addition to his research, he actively contributes to teaching, curriculum development, research supervision, and professional service as a reviewer and organizer for international conferences.

Dr. Md. Nawab Yousuf Ali

Dr. Md. Nawab Yousuf Ali is a Professor and former Chairperson in the Department of Computer Science and Engineering at East West University. He earned his Ph.D. in Computer Science and Engineering from Jahangirnagar University and holds an M.Sc. in Computer Engineering from Lvov Polytechnic Institute, Ukraine. His research interests include Natural Language Processing, Artificial Intelligence, Machine Learning, Bioinformatics, IoT, and Embedded Systems. He has published extensively in international journals and conferences, with research spanning machine translation, deep learning, computer vision, and intelligent systems. In addition to his research, he actively contributes to academic leadership, curriculum development, and mentoring students and researchers.

Dr. Maheen Islam

Dr. Maheen Islam is an Associate Professor and Chairperson in the Department of Computer Science and Engineering at East West University. She earned her B.Sc., M.Sc., and Ph.D. in Computer Science from the University of Dhaka, with her doctoral research focusing on wireless mesh networking.

Her research spans wireless mesh networks, wireless sensor networks, cognitive radio networks, software-defined networking, artificial intelligence (AI), and machine learning, along with applications of deep learning in areas such as image captioning and intelligent systems.

Dr. Maheen Islam has contributed to multiple journal and conference publications in networking, software engineering, and AI-driven applications. Her work includes topics such as load balancing in distributed systems, software product line verification, and deep learning-based surveillance and image understanding. Her publications have received citations in related domains, reflecting ongoing academic impact and collaboration with researchers in Bangladesh and beyond.

In addition to research, she is actively involved in academic leadership, curriculum development, and mentoring students and junior researchers, contributing to the growth of computing education and research at East West University.

Shartaz Sajid Nahid

Shartaz Sajid Nahid is a Lecturer of CSE at East West University, where he has been teaching since Spring 2026. He received both his B.Sc. and M.Sc. in Software Engineering from the Institute of Information Technology, University of Dhaka. He was awarded the ICT Division Fellowship for his master's research on transfer learning. His research interests include transfer learning, domain adaptation, representation learning, explainable AI, and machine learning theory. His work includes publications in a leading international journal and an international conference. He is currently working on several research projects spanning transfer learning, explainable AI, and clustering.

Md. Arman Hossain

Md. Arman Hossain completed his intermediate (HSC) in 2017 from Govt. Azizul Haque College, Bogura and has earned both the BSc and MSc in Software Engineering from Institute of Information Technology, University of Dhaka. During his undergraduate studies, he developed a project funded by the ICT Division of Bangladesh, namely, "Bangla Braille to Text Translator (BBTT)", to reduce the communication gap between visually impaired people and those with normal eyesight. He also gained industry experience as a trainee at Kona Software Ltd for six months. His master's research on Transfer Learning (TL) served as an ICT Research Fellow for the Government of Bangladesh. Regarding the thesis, he has published two papers in national journals and an international conference. Arman began his teaching career as a short course instructor at IIT, DU, where he taught MS Office, web technology, and Python programming to students from diverse backgrounds. In Fall 2024, he joined East West University as a full-time faculty member.

Proma Chowdhury

I'm Proma Chowdhury, a Lecturer in the Department of Computer Science and Engineering at East West University. I completed my B.Sc. and M.Sc. in Software Engineering at the Institute of Information Technology, University of Dhaka, where my master's research focused on automated testing for deep neural network models used in UI component identification. My work sits at the intersection of software engineering and AI, with a particular focus on testing and improving the reliability of AI-driven systems, alongside broader interests in human-computer interaction and software sustainability.