

Short bios
of
Dr. Mohammad Salah Uddin

Dr. Mohammad Salah Uddin is an academic and researcher specializing in robotics, intelligent systems, and emerging technologies. He has served as an Associate Professor in the Department of Computer Science and Engineering at East West University, Dhaka, Bangladesh.

He completed his Bachelor of Science in Computer Science and Engineering at East West University in 2012. In October 2013, he joined Sapienza University of Rome, Italy, where he earned his Ph.D. in Robotics in 2017. During his time there, he was actively involved in research, including contributions to European robotics and intelligent systems research projects.

Dr. Uddin's research spans a wide range of areas, including robotic systems, multi-robot collaboration, Internet of Things (IoT), industrial IoT and automation, embedded systems, sensor technologies, machine vision, human-robot interaction, and artificial intelligence. He has published several research articles in peer-reviewed journals, books, and conferences, with contributions across diverse domains such as educational data analysis, motion planning, control, and sensing with 3D visualization, machine vision, agricultural technology-based systems, multi-robot task allocation, IoT-based systems, machine learning-based detection methods, and smart sensing technologies.

Beyond his academic contributions, Dr. Uddin served as an Innovation Expert at Maker Faire Shenzhen in 2023 and 2025, engaging with global innovators and sharing insights from his research. He remains actively interested in collaboration, interdisciplinary research, and the development of impactful technologies. His work continues to focus on integrating robotics, IoT, and intelligent systems to create practical solutions that benefit society.

Md Al-Imran

Md Al-Imran received his B.Sc. in Information and Communication Engineering, and his M.S. in Computer Science and Engineering (major in Data Science) from East West University, Dhaka, Bangladesh. He graduated summa cum laude in both degrees and was awarded the Chancellor's Gold Medal for his academic achievements with perfect CGPA in both degrees. He is currently a Senior Lecturer in the Department of Computer Science and Engineering at East West University. He is also involved with the Japan International Cooperation Agency (JICA), where he received training in Japan and contributes to training software engineers and ICT professionals in Bangladesh. His research interests include Vision Language, Human Computer Interaction, Embodied Artificial Intelligence, Visual Informatics Analysis. Since 2021, he has authored and published more than 15 articles in peer-reviewed journals and conferences on different topics and is enthusiastic about promoting education, research, and interdisciplinary collaborations.