

**Short C.V.**  
**Of**  
**Professor Sufia Islam**

Dr. Sufia Islam is currently a Professor at the Department of Pharmacy, East West University. With almost two decades of teaching and research experience, she has worked at various internationally recognized institutions. In the past, she served as an adjunct faculty member in the Department of Biology at Saint Mary's University in Halifax, Canada, and as a Research Associate at Dalhousie University, also in Halifax, Canada, for two years. Her primary research areas include experimental animal models of dehydration, diabetes, and sepsis; clinical and laboratory characteristics of sepsis; microcirculatory research; isolation and identification of common respiratory pathogens and their antibiotic susceptibility; as well as microbial pathogens in street foods. Dr. Islam has authored over 90 research articles in conference proceedings and peer-reviewed national and international journals. She has also participated in numerous national and international scientific conferences as a chair, panelist, speaker, and attendee. Dr. Islam has received several awards, including the International Outreach Award from the World Congress of Pediatric Gastroenterology, Hepatology and Nutrition in Boston, USA, the "Best Poster Award" from the Third Asian Food Safety and Security Association Conference on "Food Safety and Food Security" in Bhubaneswar, India, the Best Presenter Award from Global Public Health 2020 in Kathmandu, Nepal, and the "Best Oral Presenter Award" for the category of Life Sciences at the Monash International Health Science and Technology Conference in 2023 in Kuala Lumpur, Malaysia. Recently, she has been appointed as a Topic Editor in "Frontiers in Tropical Diseases" in January 2024. Her research grants include funding from the Nestle Foundation, icddr,b, Incepta Pharmaceuticals Ltd., Bangladesh, and the Center for Research and Training (CRT) at East West University.

**Short C.V.**  
**Of**  
**Ms. Nishat Nasrin**

Ms. Nishat Nasrin joined the Department of Pharmacy, EWU in 2009 and is currently serving as an Assistant Professor. She did her bachelor's from Department of Pharmacy, University of Dhaka and master's from Department of Clinical Pharmacy and Pharmacology of the same university. Ms. Nasrin started her professional career as a Quality Control Officer in Eskayef Pharmaceuticals Ltd. in 2004 and served there for three years. After that, she started her teaching career in 2007 and has been successfully continuing for over 16 years in academics and research. Ms. Nasrin has outstanding research experience in different fields relevant to Pharmacy. Major areas of her research interest are Molecular Microbiology, in silico drug designing and development and public

health. She has been involved as a co-investigator in two research projects funded by EWUCRT. Currently, she focuses on exploring antibiotic sensitivity pattern of different pathogens and determining the molecular mechanisms of antibiotic resistance in multi-drug-resistant pathogens. Ms. Nasrin has published 4 books and more than 20 research articles in national and international journals and almost 15 abstracts in different national and international conferences.

**Short C.V.**  
**Of**  
**Ms. Nigar Sultana Tithi**

Ms. Nigar Sultana Tithi is serving as a Senior Lecturer in the Department of Pharmacy, East West University. Before joining academia in 2012, she worked in Incepta Pharmaceuticals Ltd. as ‘Training Executive’ and in Eskayef Pharmaceuticals Ltd. as ‘Product Executive’. She completed her Master of Pharmacy in Pharmaceutical Technology and Bachelor of Pharmacy from University of Dhaka. She has achieved several scholarships throughout her educational life for brilliant academic results. Her research interests in awareness, risk factors and clinical practices regarding communicable and non-communicable diseases led her to conduct projects which can improve public health. Ms. Tithi has published 25 research articles in different journals and conference proceedings. At present, her research works are focused on identifying new drugs from natural sources.

**Short C.V.**  
**Of**  
**Dr. Farjana Khatun**

Dr. Farjana Khatun is serving as an Associate Professor in the Department of Pharmacy, East West University. She completed her Master of Pharmacy in Clinical Pharmacy and Pharmacology and Bachelor of Pharmacy from the university of Dhaka. She received her PhD from the School of Chemistry and Molecular Biosciences, the University of Queensland, Australia. She started her career as a Hospital Pharmacist in Square Hospitals Limited and moved to academia as a Lecturer in the Department of Pharmacy, EWU in 2011. Dr. Khatun's expertise extends to a wide range of areas in the field of chemistry and immunology. Her experience encompasses synthetic vaccine design, carbohydrate and peptide synthesis, molecular microbiology, phytochemical analysis as well as immunological and pharmacological activity screening in animal models. She is also well-versed in computational analysis of drug molecules. She participated in different national and international conferences and workshops and presented her research works. Dr. Khatun received different awards and scholarships throughout her academic journey. Her dedication to research is evident through her publication record in peer-reviewed international journals.