

## Biography of Prof. Dr. Gulshan Ara Latifa



Dr. Gulshan Ara Latifa was Professor and former Chairman, Dept. of Zoology, Dhaka University from 2006-2009. She worked as a Provost, Begum Fazilatunnessa Mujib Hall, DU from 2009 to 2013; She was also the Student Advisor, Department of Zoology, DU from 1987 to 2002. Dr Gulshan has been the President of Zoological Society of Bangladesh for two consecutive terms from 2017-2019 and 2020-2021. She was the Vice-Chairman of National Oceanographic And Maritime Institute (NOAMI). After retirement in 2012, she served the dept. of Zoology as Supernumerary and Honorary Professor from 2013 to 2019.

She was Professor and Academic Advisor, Dept. of Environmental Science, Stamford University Bangladesh 2011-2023. She is an executive member of Bangladesh Association of Commonwealth Scholars And Fellows (BACSAF). Prof. Latifa is an advisor of the Journal of Worldwide Holistic Sustainable Development (JWHSD), Canada.

Professor Latifa did her B.Sc. (Hon's) and M.Sc. (Fisheries) in Zoology in 1969 and 1972 respectively from the University of Dhaka being placed first class in the both. She joined the department of Zoology as a lecturer in November 25, 1973. She was awarded Commonwealth Scholarship to pursue her PhD degree at the University of Manchester. She obtained her PhD degree in Zoology from the University of Manchester, UK in 1977. Her PhD research work was on "The effect of temperature on the development of *Heterocypris incongruens* (Ostracoda)". She did her postdoctoral research in Zoology, 1984 from Braunschweig Technical University, West Germany. She participated in many national and international academic training, seminars and symposia. She has been working as an expert in the selection committee of teachers in zoology in different public universities (Jagannath, Jahangirnagar, University of Dhaka, National University of Bangladesh and Chittagong University).

Professor Latifa was a syndicate member of State University of Bangladesh, Daffodil University and Notre Dame University). She received an award for the best women scientist of the year in 1999 by

National Environmental Science Academy, India. DFID gave her teaching award to develop course curricula in the field of Zoology & Fisheries.

Professor Latifa has rich research background in the field of Zoology and Environmental Sciences. She has over 103 research publications in reputed national and international Journals. She has published three books on fisheries.

She was a Sub project manager of UGC funded HEQEP Project title “Faunal survey and enrichment of facilities for Biodiversity research Sub-Project (CP-2216)”, Department of Zoology, Dhaka University, From April 2012 to December 2016. Professor Dr. Gulshan Ara Latifa conducted the research project of the country's first UGC-HEQEP supported project on biodiversity and established the country's first full-fledged Fisheries DNA Barcoding Laboratory at the department of Zoology. She conducted several research projects in Zoology and Environmental Sciences (“Determination of Microplastics in Fish and Sediments of the Buriganga River”; **Crustacean Specialist**, Padma Bridge Museum under Padma multipurpose project from December 2015 to 2020; **PD**, Induced breeding of *Channa punctatus* and *Channa striatus* under Bang. Agri. Res. Coun.; **PD**, Piscicidal property of Indigenous plants on some fishes under UNICEF; **PD**, Nutritional aspects and Parasites of *Anabsas testudineus* under Biotechnology research Center, University of Dhaka; **PC**, Aquaculture and Fisheries Project organized by joint collaboration of “ Fisheries and Marine Biology Department, Bergen University and Department of Zoology, University of Dhaka under NUFU programme”; **PD**, Piscicidal effects of *Leucanea leucocephala* on fishes for fisheries management under UGC; **PD**, Artificial propagation of *Mystus tengra*, *Mystus vittatus* under the Ministry of Science and technology, Research Division. She is expert on Fish and shellfish Taxonomy & Biology, Aquaculture, Ecology Fisheries resources and Management, Fish Nutrition, processing and plant Toxicology, Environmental Science, Biodiversity and Conservation etc. She also done vegetation change in some districts and upazillas by GIS and Remote Sensing Method.