**Fellow**

**Prof. Dr. Kamrun Nahar**

**(ASSOCIATE FELLOW, 2021)**

CURRENT NATIONALITY:

Bangladesh (BD)

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CURRENT RESIDENCE:

Bangladesh (BD)



Dr. Kamrun Nahar is a Professor of Agricultural Botany at Sher-e-Bangla Agricultural University, Dhaka, Bangladesh. Mrs. Nahar joined as Lecturer in the Department of Agricultural Botany, Sher-e-Bangla Agricultural University in 2011. She was promoted to Professor in 2021. Mrs. Nahar received her Ph.D. in Environmental Stress Physiology of Plants from the United Graduate School of Agricultural Sciences, Ehime University, Japan, with a scholarship from the Japanese Government (MEXT). She completed her Master’s Degree from Kagawa University, Japan getting Japanese Government Scholarship. Kamrun Nahar completed her Bachelor of Science in Agriculture (Hons.) from Sher-e-Bangla Agricultural University, Dhaka where she secured first position, received a gold medal for the first position in her class and earned a Sher-e-Bangla Agricultural University Award. She also completed Master of Science in Agricultural Botany from the same university.

She became **BAS Associate Fellow** in 2021.She received **BAS-Gold Medal Award-2017 in Biological Sciences (Junior Group).** She awarded **Japanese Government (Monbukagakusho) Scholarship** for the years (2011-2016) Special Course for International Students from Asia, Africa, and the Pacific Rim and completed her Masters Degree in Kagawa University, Japan and completed Ph.D. Degree in Ehime University, Japan. She secured the **First Position** in order of merit at Masters Courses in Sher-e-Bangla Agricultural University, Dhaka, Bangladesh. Mrs. Nahar awarded **Gold Medal** for outstanding performance securing the **First Position** in order of merit in Bachelor of Science in Agriculture (Hons.) in Sher-e-Bangla Agricultural University, Dhaka, Bangladesh. She received **Dean's Award** for achieving academic excellence and outstanding academic achievement in different levels of B.Sc.Ag. (Hons.) in Sher-e-Bangla Agricultural University, Dhaka, Bangladesh. During Masters study period in Department of Agricultural Botany, Sher-e-Bangla Agricultural University she got National Science and Information & Communication Technology (NSICT) Fellowship for Masters research.

Dr. Nahar has been involved in research in the field of crop science emphasizing stress physiology since 2007. Her research focus is antioxidant and glyoxalase system of plants aiming at improving plant abiotic stress tolerance including drought, waterlogging, salinity, toxic metal, extreme temperature. She has completed several research works funded by Sher-e-Bangla Agricultural University Research System, University Grants Commission (UGC), Bangladesh and the Ministry of Science and Technology, Bangladesh and also continuing some of the research projects. She also supervised several MS students and continuing supervision of MS and PhD students. She holds several academic and administrative positions at Sher-e-Bangla Agricultural University including Chairman of Department of Agricultural Botany, Associate Director of Sher-e-Bangla Agricultural University Research System (SAURES).

Dr. Nahar has published more than 100 articles and book chapters related to plant physiology and environmental stresses. She edited number of books. Her publications have received about 11286 citations with an h-index of 56 (Google Scholar, September 2022). She is involved in editorial activities in MDPI, Frontiers, Hindawi Publisher. She is reviewer of number of leading journals of different publishers like Elsevier, Springer, Frontiers, MDPI, Hindawi. She is an active member of about twenty professional societies. Dr. Nahar has attended number of international conferences of different countries and presented twenty papers and posters in those conferences.

She visited several countries such as the United States, Australia, Germany, Austria, Japan, Switzerland, Italy, Greece, France, Belgium, Czech Republic, Slovakia, Hungary, Vatican City, Russia, South Korea, China, Thailand, Malaysia, India.

KEYWORDS: Abiotic stress, Drought, Salinity, Heavy metal, Phytoremediation, Reactive oxygen species, Antioxidant defense, GLYOXALASE SYSTEM, PLANT physiology, AGRICULTURE.