



## Short Biography of Prof. Dr. Md. Amin Uddin Mridha

### **Educational qualifications:**

Prof. Dr. Md. Amin Uddin Mridha obtained his Ph.D. degree in 1983 from a distinguished World Ranking University, The University of London and he was also offered Diploma Membership of Imperial College (DIC), because he studied for his degree in The Imperial College of Science and Technology, London another Top Ranking (2nd ) Educational Institute. Dr. Mridha obtained his M.Sc. Ag. (first class first position) from Bangladesh Agricultural University (BAU) in 1975 and B.Sc. Hons. (first class ninth position) in 1972. He received his higher secondary (equivalent) certificate from BAU and secondary school certificate in 1967 from Rajbari Govt high School.

### **Employments :**

Dr. Md. Amin Uddin Mridha served as **Professor in the Plant Production Department, King Saud University, Saudi Arabia** from 2011-2016 after retirement from the University of Chittagong in 2011. He was selected as **professor in 1992 at the age of only 40 years** in the Department of Botany , Chittagong University and he has offered selection grade professor in 1998 in the same Department. Dr. Mridha served as Associate Professor from 1985 -1992, and assistant professor from 1980-1985 and as lectures from 1975-1980 in the same Department. **He was the founder Vice Chancellor, Pabna University of Science and Technology from 2008-2009.** Dr. Mridha performed the responsibility of designated Vice Chancellor of Bestway University in 2010-2011.

### **Administrative and other assignments:**

Dr. Mridha was a Member of Senate (University teacher's category), University of Chittagong (C.U.), 1985-2011; Member Academic Council (C.U.) from 1992-2011; Chairman, Department of Botany, (C.U.), from 1992-1995; Provost in Charge: Shamsunnahar Hall, (C.U.), 1983-1985 (Time to Time ) ; House tutor: Shamsunnahar Hall, (C.U.), 1983-1985 ; Member Governing Body (elected by the Senate), Institute of Forestry and Environmental Sciences, (C.U.), 1990-2011 ; Vice President, Chittagong University Teachers Association, 1997-98; Vice Present, University Teachers Federation, 1997-98; President, Krishibid Association, Chittagong, Bangladesh.2001-2008; Vice-President, Biodiversity Research Group of Bangladesh.2000- until now ; Chairman, Mycorrhiza Research Group of Bangladesh. 2000-till now.

### **Academic distinction (awards) and honored:**

Prof. Mridha enjoyed eight International Fellowships (in U.K., USA, Japan, Germany, India etc), He awarded prestigious Commonwealth Staff Scholarship in 1980 for Ph.D.; under Commonwealth Academic Exchange Fellowship in 1985 visited different Institutes in India; with Commonwealth Staff Fellowship in 1990, EEC Fellowship in 1991 and Commonwealth Science Council Fellowship in 2002 for post doctoral research in Aberdeen University, U.K.; He visited Hannover University Germany with DAAD Fellowship in 1994; Visiting Scientist Fellowship in 1998 in Japan; Field Museum Fellowship in 2006 in Chicago University, America. He was a Member Scientific Committee of Bangladesh Academy of Science, 1994-2000. Under USDA funded project he visit, Chicago University and Arizona State University, USA. in 2007. Prof. Mridha had the opportunities to Chaired in different scientific sessions in many different professional societies in home and aboard. Dr. Mridha is a Distinguished Fellow of Bangladesh Academy of Agriculture from 2008- till now and acting General Secretary of the Academy. He was honored as a distinguished Educationalist of Pabna District by the Pabna Society of Dhaka.

### **Research activities:**

Dr. Mridha being a Bangladeshi professor has made a remarkable contribution in Scientific research. He has supervised many research projects, guided nearly a dozen of Ph. D. and more than 6 dozens of M.Sc. research students. Dr. Mridha has published nearly 200 hundreds scientific research publications in different National and International journals including many impact factors journals, Proceedings, Books, Web pages etc. During his academic research , he has identified a large number of plant disease including new diseases of medicinal plants, many new seed borne fungi, as pioneer of mycorrhizal research in Bangladesh, he has recorded a large number of Endo and Ecto mycorrhizal fungi for first time in Bangladesh, reported more than 100 different types of wood decay fungi, developed different types of control measures of plant diseases , developed innovative system of organic farming with microbial compost fertilizers, which is very new to the literatures, integrated pest management with Nnao technology using fungi and medicinal plants etc.

He has attended many different seminar, symposia and conferences throughout the world for last 40 years. Dr. Mridha has published a number of books on Environmental Biology from LAMBERT Academic Publishing, Germany. He was engaged as Co-supervisor of Ph. D. student and Co-investigators of several NPST funded Research Projects in King Saud University , Kingdom of Saudi Arabia. He has also written a booklet integrating seven different innovative approaches in controlling the Red Palm Weevil, a dangerous insect pest of Date Palm throughout the World, which generated a tremendous interest of the scientists throughout the World.

### **Other scientific activities :**

Dr. Mridha is deeply associated as life member, editor and reviewer of many different scientific journals all over the World. He has supervised a number of research projects financed by UGC, Ministry of Science and technology Govt. of Bangladesh, BCSIR, BARC, USDA etc. He had the opportunity to visit United Kingdom, America, Japan, Germany, France, Australia, India, Malaysia, Taiwan, Austria, Canada, Spain, Saudi Arabia etc.