

MD. TAUFIQUE AREFIN, PhD

Deputy Director
(Administration and Support Service)
National Agriculture Training Academy
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EDUCATION

	Year
PhD, Agriculture Chemistry Bangladesh Agricultural University Concentration: Environmental Chemistry Dissertation: Water Quality Assessment for Irrigation from Selected Rivers of Industrial Areas of Bangladesh and Their Effects on Heavy Metal Accumulation in Soils and Crops	2020
MS in Agriculture Chemistry Bangladesh Agricultural University Concentration: Phytoremediation, Heavy Metal, Water Quality Thesis: A Study On The Phytoremediation of Boron Contaminated Soils by Naturally Grown Weeds	2004
B Sc Ag (Honours) Bangladesh Agricultural University Concentration: Horticulture, Entomology, Soil Science, Agronomy, Agriculture Chemistry, Genetics, Bio Chemistry, Plant Pathology, Crop Botany	2002
HSC Bogra Cantonment Public School and College	1995
SSC Bogra Zila School	1993

PROFESSIONAL EXPERIENCE

Position	Organization	Job Description	Year
Deputy Director (Administration and Support Service)	National Agriculture Training Academy	Administrative, Finance, eGP Tender, Auditing, Logistics	31 July 2022 to Present
Deputy Director (Horticulture)	National Agriculture Training Academy	Horticulture related, Administrative, Finance, eGP Tender, Auditing	2021-31July 2022
Deputy Chief Information Officer (BCS Agriculture)	Agriculture Information Service (AIS)	Administrative, Finance, eGP Tender, Auditing	2017-2021
Additional Agriculture Officer (BCS Agriculture)	Department of Agricultural Extension (DAE)	Agriculture Technology Dissemination, Monitoring, Training	2016-2017
Upazila Agriculture Officer (LR)	Department of Agricultural Extension	Deputed for PhD Study	2013-2016

(BCS Agriculture)	(DAE)		
Web Management Specialist (BCS Agriculture)	Agriculture Information Service (AIS)	Deputed to IAIS Project for Project Preparation, Monitoring and Financial Activity Performing	2012-2013
Project Coordinator (BCS Agriculture)	Agriculture Information Service (AIS)	Attached to Community Rural Radio Project Funded by FAO and GOB; Activities were to accomplish Knowledge management, Program Planning, Monitoring and Media Activities, act as interpreter with foreign delegates, Radio and Television Programme making and MOU signing related management	2009-2011
Agriculture Extension Officer (BCS Agriculture)	Department of Agricultural Extension (DAE)	Attached to Agriculture Information Service, Activities were to perform script writing, subtitling, assist in shooting and video editing based on Agriculture Technology related Documentary, Radio Talker and Expert for Talk show	2008-2009
Agriculture Extension Officer (BCS Agriculture)	Department of Agricultural Extension (DAE)	Agriculture technology dissemination to field level, SAAO Monitoring and Agriculture Technology based Project implementation at field level	2006-2008
Assistant Director	Bangladesh Agriculture Development Corporation (BADC)	Seed Potato Production, Agriculture Technology Dissemination and Contract Farming	2005-2006

TRAINING RECEIVED			Year
1.	e-Nothi Training, DOICT, 22-23 February		2020
2.	PPR Basic Training, Engineering Staff College of Bangladesh, 21 days		2019
3.	Hybrid Seed Technology, Longping HiTech, Hunan, China, 2 Months		2018
4.	Project Management, National Agriculture Training Academy, Gazipur, Bangladesh		2017
5.	Sugar Crops Technology		2017
6.	ComDev, Rural Communication Services and Rural Radio Broadcasting, University of Philippines Los Banos, Philippines		2011
7.	Radio Program, National Institute of Mass communication, Dhaka, Bangladesh		2010
8.	Local language content development under PAN localization project, D-Net, Bangladesh		2008
9.	Soil Survey and Characterization, Soil Resources Development Institute, Dhaka, Bangladesh		2008

SEMINAR ATTENDED		Year
1.	Project Information and Feedback Workshop	2019
2.	7 th International Seminar on RENPER	2016
3.	Participants in Video Conferencing for GAP, Asian Productivity Organization, BRAC University, Dhaka, Bangladesh	2008
4.	Attended as a delegation member in Bangladesh –Japan Joint ORT project invitation program, Japan	2002
PUBLICATIONS		
A. Scientific Paper		
1. Arefin MT, Rahman MM, Zaman MW, Kim JE 2016: Appraisal of heavy metal status in water for irrigation usage of the Bangshi River, Bangladesh. <i>Appl Biol Chem</i> DOI 10.1007/s13765-016-0219-y		
2. Arefin MT, Rahman MM, Zaman MW, Kim JE 2016: Heavy Metal Contamination in Surface Water Used for Irrigation: Functional Assessment of the Turag River in Bangladesh. <i>J Appl Biol Chem</i> 59(1) 83–90. http://dx.doi.org/10.3839/jabc.2016.015		
3. Mohiuddin KM, Alam MM, Arefin MT, I Ahmed 2015: Assessment of nutritional composition and heavy metal content in some edible mushroom varieties collected from different areas of Bangladesh <i>Asian J. Med. Biol. Res</i> 1 (3) 495-502 doi: 10.3329/ajmbr.v1i3.26468		
4. Arefin MT, Zaman MW, Begum B 2008: Assessment of Boron Accumulation by Naturally Grown Weeds for the Development of Phytoremediation Technology. RDA Journal: <i>The Bangladesh Rural Development Studies</i> . XII (2): 43-50.		
5. Yesmin MS, Raha SK, Arefin MT 2007: Entrepreneurship and SWOT Analysis of the Women Entrepreneurs in Aman Seed Business in Bogra and Sirajganj Districts. <i>Bangladesh Journal of Training and Development</i> . 19-20 (1&2) 37-45.		
6. Das AK, Bahar MH, Hussain M, Arefin MT 2006: Screening of Several Cotton Genotypes for Resistance to Cotton Bollworm <i>Heliothis armigera</i> (Hurbur). <i>Journal of Subtropic Agriculture Research Development</i> . 4(1) 1-7.		
7. Das AK, Bahar MH, Hussain M, Arefin MT 2006: Evaluation of Some Cotton Genotypes for Resistance to Cotton Jassid <i>Amrasca devastans</i> (Distant). <i>South Asian Journal of Agriculture</i> . 1(11) 4-8.		
8. Arefin MT, Zaman W, Quadir QF, Islam MM 2006: Assessment of Morphological Features of some Naturally Grown Weed Species as Influenced by Boron Treatments. <i>Bangladesh Journal of Progressive Science and Technology</i> . 4(1) 17-20.		
B. Popular Article		
1. Agriculture Technology Related Articles Published in Farm House		
2. Agriculture Technology Related Articles Published in Krishi Katha		
C. Published Books		
1. Timber Plants (Kanter Gash)-First Author		
2. Agriculture In Roof Top (Sad Baganer Krishi)-Second Author		
3. Science related Book (Koto Ojanare)- Single Authorship		
4. Herbal Values of Plant (Gash Gshra Oshukh Srai) - Second Author		

FELLOWSHIP		Year
1. PhD Fellowship by Higher Education Quality Programme (HEQEP) in Bangladesh Agricultural University funded by University Grants Commission (UGC)		2013
AWARDS AND HONOUR		Year
1. President Rover Scout (PRS) -Bangladesh Scout		2002
2. Community Development Award (CD) - Bangladesh Scout		2002
3. Integrity Award		2018
SKILLS AND QUALIFICATION		Year
A. Project Document Preparation and Execution		
1. Government DPP and TPP preparation and execution		2012 to Present
B. eGP Tender and Tender Document		
1. eGP Tender Skill and Tender Document Preparation		2018 to Present
C. Statistical Analysis		
1. Multivariate Analysis by Minitab Software, SPSS and STATA		
D. Computer Literacy		
1. Microsoft, Excel, Power Point		
E. Media Related Skills		
1. Script Writing for Documentary		2008 to Present
2. Subtitling and Translation for Documentary		
3. Expert talker in Radio and Television Program		
4. Program Planning Skill for Radio and Television Program		
F. Organizational Skill		
1. Previous Senior Rover Mate at Bangladesh Agricultural University Rover Scout Group		2002
PROFESSIONAL MEMBERSHIP		
Organization	Position	Year
1. Seed Science Society	Member	2013
2. Horticulture Society	Member	2013
3. Krishibid Institution	Life Member	2018
LANGUAGE		
English proficiency in Speaking and Writing		
FOREIGN TRAVEL		
Japan, Philippines, Singapore, China		



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