

## Resume of Dr. Abul Hasnat Md. Shamim



Prof. Dr. Abul Hasnat Md. Shamim

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Professor (Soil Science)  
School of Agriculture and Rural Development  
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### Date of Birth and Nationality

15 July 1976 and Bangladeshi by birth

### Area of Specialization and Research Interest

Ecosystems of salt affected soils and their management, Soil degradation and environmental pollution, Problem soils and their sustainable uses, Analytical chemistry.

### Teaching and/or Research Experience

<b>Professor</b> (Soil Science) School of Agriculture and Rural Development (SARD), Bangladesh Open University (BOU), Gazipur-1705	5/2018 - Present
<b>Associate Professor</b> (Soil Science) School of Agriculture and Rural Development (SARD), Bangladesh Open University (BOU), Gazipur-1705	6/2012 – 5/2018
<b>Assistant Professor</b> (Soil Science) SARD, BOU Gazipur-1705, Bangladesh	9/2008 – 6/2012
<b>Lecturer</b> (Soil Science) SARD, BOU Gazipur-1705, Bangladesh	3/2005 – 9/2008
<b>Research Assistant</b> National Education Commission, Ministry of Education Government of the People's Republic of Bangladesh	6/2003-3/2004
<b>Research Associate</b> Trust for Water and Environmental Development Studies (TWEDS) Dhanmondi, Bangladesh	12/2001-6/2002
<b>Research Fellow</b> Department of Soil, Water and Environment University of Dhaka, Bangladesh	6/1999-7/2001

## Key Qualification

I have completed Bachelor of Science (Hons) degree under the Department of Soil, Water and Environment (Former Soil Science), University of Dhaka, Bangladesh; having the courses of Soil Chemistry, Soil Physics, Soil Fertility and Fertilizers, Soil Microbiology, Pedology, Soil Conservation and Sustainable Land Use, Soil Management, Soil Survey, Agronomy, Plant Biochemistry, Biostatistics, Ecology and Environment as major courses; and Analytical Chemistry, Physical and Inorganic Chemistry, Geology and Botany as integrated courses.

I have also successfully completed Master of Science degree having the advanced text of Honors major courses.

## Academic Qualification

Completed 16 years of formal schooling in Bangladesh and 03 years in Japan with the following attainments:

(Year passed, Certificate/Degree earned, Major field of study, Board/Institution, Division/Class);

2010: **Ph. D in Environmental Science**, Okayama University, Japan

1998 (Exam. held in 2000): M Sc in Soil Science, University of Dhaka, **First Class**

1997 (Exam. held in 1999): B Sc (Hons) in Soil Science, University of Dhaka, **First Class**

1993: H S C (Science), Government Rajshahi College, Rajshahi Board, **First Division\***

1991: S S C (Science), Humayun Reza High School, Nawabgonj, Rajshahi Board, **First Division**

## Medium of Instruction

Bengali in School and College level, English in University level

## Recognition and Merit Award

1. Awarded Japanese Government Scholarship (Monbukagakusho) for Ph. D study at Okayama University in 2007-2010
2. Got Dhaka University merit scholarship on B. Sc. (Hons) examination result
3. Scholarship from Shahidullah Hall, University of Dhaka
4. Achieved Government Scholarship on H.S.C. examination result
5. Won Junior Government Scholarship both in Primary and High school level

## Classes taken and Subjects taught

B.Sc. (Hons.) and M.Sc. in Environmental Sciences, Introduction to Soil, Water and Environment, Soil Ecology, Irrigation and Water Management, Soil Fertility and Plant Nutrition, Ecology and Biodiversity and Natural Resource Management.

## Research Supervisor

1. Supervise two students for the Degree of Commonwealth Executive Master of Business Administration (CEMBA), School of Business, BOU.
2. Supervise eight students for the Degree of Master of Sustainable Agriculture and Rural Livelihood (MSARL), SARD, BOU

## Research Projects

1. Search for eco-friendly pesticides from triphala against economically important plant pathogens (2022-2023), (Running).
2. Search for new environmental friendly agro-chemicals from endophytic fungi against *Penicillium* spp. (2020-2021), (Completed).
3. Scale up culture, isolation, structure determination and activity test of new pesticides from soil *Streptomyces* spp. against wheat blast pathogen, *Magnaporthe oryzae* (2019-20), (Completed).
4. Search for new pesticides from soil *Streptomyces* spp. against wheat blast pathogen, *Magnaporthe oryzae* (2018-19), (Completed).
5. Antimicrobial activity screening of selected medicinal plants of Bangladesh against antibiotic resistant human pathogens (2017-18), (Completed).
6. Conservation and sustainable use of selected medicinal plants at Bangladesh open university campus (2017-18), (Completed).

## List of Publications

### Research Articles

1. **Abul Hasnat Md Shamim**, Md Abdul Mojid Mondol, Miraj Hossain, Tanvir Islam Shovo, Minhaz Uddin, Mohammad Nur-e-Alam, Iftekhar Alam, Hattan A. Alharbi, A.F.M. Motiur Rahman (2024): New antibacterial penicimanolide G with unusual 12-membered resorcylic acid lactone ring isolated from endophytic fungus *Aspergillus giganteus*. *Phytochemistry Letters* 62 (2024) 18–23, **Impact Factor-1.7**.
2. Sabiha Sarwar, Molla Rahman Shaibur, Mohammed Sadid Hossain, Md Rasel Hossain, Ishtiaque Ahmmed, Fee Faysal Ahmed, Md Akhter Hossain Sarker, **Abul Hasnat Md Shamim** (2023): Preparation of environmental friendly plastic brick from high-density polyethylene waste. *Case Studies in Chemical and Environmental Engineering* 7.
3. Taleb MA, **Shamim AHM** (2021): A morphological study on fifteen medicinal plants grown in Bangladesh Open University campus. *Int. J. Sustain. Crop Prod.* 16(3), 5-15.
4. **Abul Hasnat Md. Shamim** 2021: Medicinal Plants, A promising Source of Natural Fungicides against *Magnaporthe oryzae* Triticum, Causal Agent of Wheat Blast. *American Journal of Plant Sciences*, 12, 748-758, **Impact Factor-1.19**.
5. Taleb MA and **Shamim AHM** (2021): Morphological studies of some medicinal plants grown in Bangladesh. *Int. J. Expt. Agric*, 11(1), 24-31.
6. **Abul Hasnat Md. Shamim** 2018 (Published in 2021): Driving forces for sodium removal in desalinization during slaking and land drying practice, *Bangladesh Open University Journal of Open School*, 7(1): 71-82.
7. Saima Ahmad and **Abul Hasnat Md. Shamim** 2019: Environmental Deterioration at the Teknaf Coast, Cox's Bazar, *Environmental and Biological Research*, 1: 72-83. Bangladesh
8. **Abul Hasnat Md. Shamim**, Mohammad Moniruzzaman, Mahbuba Siddiquy and Molla Rahman Shaibur 2019: Status of Some Nutrients at Tejgaon Soil Series in 2001 and in 2018: A study from Bangladesh, *Environmental and Biological Research*, 1: 44-53.
9. Molla Rahman Shaibur, **Abul Hasnat Md. Shamim**, Md. Mohiuzzaman Rizvi, Umme Amara and Sabiha Sarwar 2019: Local Adaptation Dstrategies with Waterlogging Condition in Beel Kapalia Region, Jashore, Bangladesh, *Environmental and Biological Research*, 1: 22-31.

10. Molla Rahman Shaibur, **Abul Hasnat Md. Shamim**, Md. Hasanuzzaman Khan 2019: Water quality of different sources at Buri Goalini and Gabura Unions of Shyamnagar Upazila, Bangladesh, *Environmental and Biological Research*, 1: 32-43
11. MR Shaibur, H Husain, **AHM Shamim**, Shamsunnahar, and Sadia Nawshin 2018: Re-construction of Drainage System and its Impact on Socio-economic Urban Life in Jessore Municipality, Bangladesh. *Journal of Jashore University Science and Technology*, 3(2):32-38.
12. MR Shaibur, AFG Masud Reza, **AHM Shamim** and AA Mahmud 2017: Arsenic accumulation in different parts of pot grown vegetables. *Bangladesh J. Environ. Sci.*, Vol. 32, 76-81.
13. MR Shaibur, **AHM Shamim**, M Hasanuzzaman Khan and FKS Tanzia 2017: Exploration of soil quality in agricultural perspective at Gabura and Buri Goalini union: Shyamnagar, Satkhira, Bangladesh. *Bangladesh J. Environ. Sci.*, Vol. 32, 89-96.
14. **Abul Hasnat Md. Shamim** and Mohammad Moniruzzaman 2016: Crop yield and reduction of soil loss with selected hedge species under different hill slopes in Chittagong hill tract. *Azarian Journal of Agriculture*, 3(2):34-39.
15. **AHM Shamim**, M Moniruzzaman and MS Rahman 2015: Study on salt accumulation in soil layers as affected by using different strength of saline water. *Journal of Soil and Nature*, 8(2), pp. 30-32.
16. **AHM Shamim**, MA Sobahan, B Saha, BK Sarker and MSU Tabrig 2015: Deterioration of soil and water quality by practicing shrimp culture in Satkhira, Bangladesh. *Journal of Soil and Nature*, 8(3), pp. 7-13.
17. SZ Chowdhury, MA Sobahan, **AHM Shamim**, N Akter and MM Hossain 2015: Interaction effect of phosphorus and boron on yield and quality of lettuce, *AJA*, 2(6), pp. 147-154.
18. M Moniruzzaman and **AHM Shamim** 2015: Effect of mulching on soil salinity and yield of sweet gourd. *International Journal of Sustainable Crop Production*, 10(3): 16-20.
19. MSU Tabrig, **Abul Hasnat Md. Shamim**, MA Rahman, KMM Islam and T Akae 2013: Impacts of Salinity Problems on Livelihood in Bangladesh: A Case Study. *International Journal of Experimental Agriculture*, 3(1), pp. 13-21.
20. MS Sultana, MZ Islam **AHM, Shamim**, MF Mondal 2012: Effect of growth regulators on physical changes and shelf life of banana during storage. *International Journal of Sustainable Crop Production*, 7 (3), pp. 31-35.
21. **Abul Hasnat Md. Shamim** and Takeo Akae 2011: Impacts of Soil Slaking and Drying on Release and Retention of Cations during Desalinization from Saline Soil. *Journal of the Japanese Society of Soil Physics*, 118, pp. 3-11.
22. **Abul Hasnat Md. Shamim** and Takeo Akae 2011: Effect of Initial Water Content on Saturated Hydraulic Conductivity in Desalinization with Slaking and Drying. *Journal of Paddy and Water Environment*, vol. 9 (2), pp. 221-228, **Impact Factor-1.9**.
23. **Abul Hasnat Md. Shamim**, Md. Harunor Rashid Khan & Takeo Akae 2010: The Effectiveness of Sulfidic Materials as a Source of Sulfur Fertilizer for the Production of Rice in Two Sulfur Deficient Soils. *The Songklanakarin Journal of Science and Technology*, 32 (6), pp. 643-652, **Impact Factor-0.47**.
24. **Abul Hasnat Md. Shamim** and Takeo Akae 2010: Effect of Pre-Dried History and Initial Water Content on Soil Slaking and Desalinization. *Transaction of the Japanese Society of Irrigation Drainage and Rural Engineering*, 269, pp. 33-38.
25. Mollah Rahman Shaibur, **Abul Hasnat Md. Shamim** and SM Imamul Huq and Shigenao Kawai 2010: Comparison of Digesting Capacity of Nitric Acid and Nitric Acid-Perchloric Acid Mixture and the Effect of Lanthanum Chloride on Potassium Measurement, *Journal of Nature and Science*, vol. 8 (5), pp. 157-162.
26. **Abul Hasnat Md. Shamim**, Md. Abu Taleb and Md. Anisur Rahman 2010: Awareness of Urban and Rural People Regarding Polythene Ban in Rajshahi Division, Bangladesh, *Journal of Nature and Science*, vol. 8 (3), pp. 37-40.

27. **Abul Hasnat Md. Shamim**, Farook Ahmed 2010: Response to Sulfur and Organic Matter Status by the Application of Sulfidic Materials in S-Deficient Soils in Bangladesh: Possibilities and Opportunities, Report and Opinion, vol. 2 (1), pp. 88-93.
28. MR Shaibur, T Shaibur, **AHM Shamim** and SM Imamul Huq 2009: Availability of Calcium, Magnesium and Sulfur and Their Uptake by *Amaranthus* as Affected by Compost and Fertilizers, Journal of Researcher, 1 (5), pp. 7-11.
29. **Abul Hasnat Md. Shamim** and Takeo Akae 2009: Desalinization of Saline Soils Aimed at Environmentally Sustainable Agriculture: A New Thought, Journal of American Science, vol. 5 (5), pp. 197-198, **Impact Factor-0.67**.
30. **Abul Hasnat Md. Shamim**, Md. Harunor Rashid Khan and Takeo Akae 2009: Assessment of Basic Slag on Reduction of Fe and Al Toxicity in Acid Sulfate Soils under Various Moisture Regimes, Journal of American Science, vol. 5 (4), pp. 33-42, **Impact Factor-0.67**.
31. **Abul Hasnat Md. Shamim**, Md. Harunor Rashid Khan and Takeo Akae 2009: Effects of Incubation Times and Moisture Regimes on pH Values and Exchangeable Cations in Acid Sulfate Soils as Influenced by Application Rates of Basic Slag. Journal of Paddy and Water Environment, vol. 7, issue 2, pp. 95-103, **Impact Factor-1.9**.
32. **Abul Hasnat Md. Shamim**, Md. Harunor Rashid Khan and Takeo Akae 2009: Effectiveness of Sulfidic Materials on N, P, K, Mg and S Nutrient Uptake by Rice Plants Grown in Sulfur Deficient Soils under Field Experiment. New York Science Journal, vol. 2 (4), pp. 33-41.
33. **Abul Hasnat Md. Shamim**, Md. Harunor Rashid Khan and Takeo Akae 2008: Impacts of Sulfidic Materials on the Selected Major Nutrient Uptake by Rice Plants Grown in Sulfur Deficient Soils under Pot Experiment. Journal of American Science, vol. 4 (3), pp. 68-74.
34. MR Shaibur, **AHM Shamim** and S Kawai 2008: Growth Response of Hydroponic Rice Seedlings at Elevated Concentration of Potassium Chloride. Journal of Agriculture and Rural Development, vol. 6 (1), pp. 43-53.
35. **Abul Hasnat Md. Shamim**, Md. Harunor Rashid KHAN and Takeo AKAE 2008: Neutralizing Capacity of Basic Slag in Acid Sulfate Soils and Its Impacts on the Solubility of Basic Cations under Various Moisture Regimes. Journal of the Environmental Science and Technology, vol. 13, no. 1, pp. 67-74.
36. Md. Harunor Rashid Khan, SM Abu Syeed, Farook Ahmed, **AHM Shamim**, Yoko Oki and Tadachi Adachi 2007: Response of Sunflower to Sulfidic Materials and Magnesium Sulfate as Sulfur Fertilizer. Journal of Biological Sciences 7 (6), PP. 888-895.
37. **AHM Shamim** and H R Khan 2005: Effect of sulfidic materials and gypsums on the growth and yield of rice grown on sulfur-deficient soil under field conditions. The Journal of Open School, vol. 2, No. 2, pp. 145-154.
38. HR Khan and **AHM Shamim** 2004: Response of rice to sulfidic materials and gypsum in S-deficient soils under pot experiment. Bangladesh Journal of Soil Science, vol. 30, pp. 83-87.
39. HR Khan, MMA Bhuiyan, SM Kabir, F Ahmed, SMA Syeed, **AHM Shamim**, MSH Bhuiyan and MR Khaleda 2002: Environmental problems arising from salt-affected coastal soils in Bangladesh. Bangladesh Environment (Eds.) M Feroze Ahmed, Saleh A Tanveer, ABM Badruzzaman, Bangladesh Poribesh Andolon (BAPA), pp. 964-977.
40. **AHM Shamim** 2001: Neutralization of acid sulfate soils and response of sulfidic materials to rice grown in sulfur deficient soils under pot and field experiments, M. Sc. Thesis accepted by the Department of Soil, Water and Environment, University of Dhaka, Dhaka-1000, Bangladesh, pp. 1-124.

## Books

1. **Abul Hasnat Md. Shamim and Rezwanul Islam 2022:** E-krishi, swore o publisher, Banglabazar, Dhaka-1100.
2. **Abul Hasnat Md. Shamim 2020:** Pathavas: shikkha, Noitikota and Unnayan, Dibhya Prokash publisher, Banglabazar, Dhaka-1100.
3. **Abul Hasnat Md. Shamim et. al., 2016:** Agricultural Studies- 2<sup>nd</sup> paper for classes 11 and 12 (according to NCTB syllabus). Sonali Sopan publication, Banglabazar, Dhaka-1100.
4. **Abul Hasnat Md. Shamim et. al., 2015:** Agricultural Studies- Ist paper for classes 11 and 12 (approved by NCTB). Sonali Sopan publication, Banglabazar, Dhaka-1100.
5. **Abul Hasnat Md. Shamim 2015:** Reclamation of Problem Soils, LAP LAMBERT Academic Publishing, Germany, ISBN: 978-3-659-69905-4.

## Training Received

1. I have been completed a training program on “Capacity Building for ODL Materials” organized by Bangladesh Open University (BOU) dated on 12 to 19 March, 2006.
2. I received a training program on “Instructional Design” organized by Open School of Bangladesh Open University (BOU), Campaign for Popular Education (CAMPE) and the Commonwealth of Learning (COL), Canada dated on 7 to 11 May, 2006.
3. I have been completed a tutors training workshop on “Diploma in Youth in Development Work (DYDW) program” organized jointly by the Bangladesh Open University (BOU) and the Commonwealth Youth Program Asia Centre, India dated on 27 to 29 March, 2007.
4. I received a training program on “Multi-media Programme Development” organized by Bangladesh Open University (BOU), at Gazipur, Bangladesh dated on 05 to 09 February, 2011.
5. I participated in the workshop on “Creative Methodology of Teaching and Learning” organized by Bangladesh Open University (BOU) at Gazipur, Bangladesh, dated on 26 to 28 December, 2011.
6. I received a training program on “e-Learning Training Workshop” jointly organized by Bangladesh Open University (BOU) and Korea International Cooperation Agency (KOICA) held from 30 July to 14 August 2012 and from 17 to 19 September 2012 under the KOICA aided project, “Establishment of ICT and Web-based Learning System in Bangladesh Open University”.
7. I attended a training program on “ICT and e-Learning System” jointly organized by Bangladesh Open University (BOU) and Korea International Cooperation Agency (KOICA) held from 15 – 28 May 2013 under the project on Establishment of ICT and Web-based Learning System in Bangladesh Open University”.
8. I attended in an online workshop for “Capacity Building of BOU Faculty Members on Design and Development of Self Learning Materials held from 12 – 15 October 2020” jointly organized by BOU and CEMCA.

## Workshop/Conference/Symposia/Meeting Participated and Presented

1. Commonwealth Youth Senior Officials Meeting (Asia Region) organized by Commonwealth Secretariat, United Kingdom in partnership with the Ministry of Culture, Youth and Sports of Brunei Darussalam held on August 27-29, 2019 in Bandar Seri Begawan, Brunei Darussalam.
2. International Knowledge Globalization Workshop on E-learning-Use of Moodle: level-1, organized by Knowledge Global Institute, USA and IUBAT, Bangladesh; IUBAT, Dhaka, Bangladesh, 25 February, 2018.

3. 1<sup>st</sup> International GCSTMR Congress, organized by GCSTMR, Australia, DU, BOU, DUET and IUT, Bangladesh; Dhaka University, Bangladesh, 04-05 February, 2017.
4. OER Capacity Building Programme for BOU Academics, organized jointly by the Bangladesh Open University (BOU) and CEMCA; BOU Campus, Gazipur, Bangladesh, 03-05 April, 2017.
5. Developing Learning Materials for ODL, organized by the Bangladesh Open University (BOU), BOU Campus, Gazipur, Bangladesh, 18-19 May, 2014.
6. Annual Conference of “Japanese Society of Irrigation, Drainage and Rural Engineering” August 31 to September 2, 2010, Kobe University, Japan.
7. Annual Conference of “Japanese Society of Irrigation, Drainage and Rural Engineering” August 4-6, 2009, Tsukuba University, Japan.
8. International Symposium on “Environmental Science and Technology 2009” March 18-19, Okayama University, Japan.
9. International Colloquium on “Environmental Education in Asia” March 18-19, 2009, Okayama University, Japan.
10. The 5<sup>th</sup> International Conference on “Interfaces against Pollution 2008”, June 1 to 4 Kyoto, Japan.
11. Workshop on “Diploma in Youth in Development Work program” organized jointly by the Bangladesh Open University and the Commonwealth Youth Program Asia Centre, India, 27 to 29 March, 2007.
12. Workshop on “Instructional Design” organized by Bangladesh Open University, Campaign for Popular Education and the Commonwealth of Learning, Canada, 7 to 11 May, 2006.

### **Scientific Achievements**

1. Discovered a novel metabolite, named penicimenolide G, from secondary metabolites of Endophytic fungi with diverse biological activities.
2. Identified reclamation techniques for the Problem Soils which save aquatic lives and environments
3. Find out Sulfidic materials as Bio-fertilizers
4. Identified field drying practice to the optimum slaking water content, effective on salt removal without degrading permeability, a new desalinization method (an efficient, low cost and environment-friendly).

### **Major Academic and/or Administrative Responsibilities/Duties**

1. Dean, School of Agriculture and Rural Development, Bangladesh Open University, Gazipur-1705 from September 2024 to date
2. Member, Academic Council, Bangladesh Open University, Gazipur-1705 from May 2018 to date
3. Editorial Board Member, Journal of Soil and Nature, Green Global Foundation Journals
4. Convener, Syllabus and Course Layout Development committee, Master of Science in Soil Science, SARD, BOU
5. Member of School Committee, SARD, BOU from May 2018 to date
6. Member of School Committee, SARD, BOU from 09/10/2006 to 01/10/2007
7. Member of School Committee, SARD, BOU from 09/05/2013 to 08/05/2015
8. Media Coordinator, SARD, BOU (Co-ordinate BTV and Radio telecast schedule, Justify program quality after recording before telecast etc.) from 06/01/2011 to 05/01/2013
9. Program Coordinator, Bachelor of Youth Program in Development Work (BYDW), SARD, BOU
10. Program Coordinator, Diploma in Youth Development Work (DYDW), SARD, BOU
11. Program Coordinator, Bachelor of Agricultural Education Program (BAgEd), SARD, BOU from 15/02/2015 to 23/04/2017
12. Coordinator, MS in Agricultural Sciences Program in Soil Science, SARD, BOU from 01/05/2017 to Present

13. External Member, Curriculum Committee, Master of Disaster Management Program (MDM), Open School, BOU
14. Member, Bangladesh Open University Journal of Agriculture and Rural Development
15. Convener, Curriculum and Syllabus Development Sub-Committee, Masters in Sustainable Agriculture and Rural Livelihood Program, SARD, BOU

### **Professional Affiliations (Membership)**

1. Editorial board member of Journal of Soil and Nature (JSN)
2. Managing Editor – Environmental and Biological Research (EBR)
3. Member - The Japanese Society of Irrigation, Drainage and Rural Engineering (JSIDRE)
4. Member - International Society of Paddy and Water Environment Engineering (PWEE)
5. Member - Soil Science Society of Bangladesh (SSSB)
6. Member - Society of Agriculture and Environmental Chemists (SAEC)
7. Member – Asiatic Society of Bangladesh
8. Life Member - Dhaka University Soil Science Association (DUSSA)
9. Life Member - Soil Science Ex-Student Association - EDAPHOS

### **Social Achievements**

1. President in Charge, Bangladesh Student Association (BSA), Okayama, Japan
2. Executive member Bangladesh Student Association (BSA), Okayama, Japan
3. Vice-President of Residential Teachers-Officers Club, Bangladesh Open University (BOU), Gazipur Campus, Gazipur.
4. Captain, Football Team, Department of Soil, Water and Environment, University of Dhaka, Bangladesh, Dhaka-1000.

### **Subject Expert**

1. Subject expert in the Department of Environmental Science and Technology, Jashore Science and Technology University (JSTU), Jashore, Bangladesh
2. Subject expert in the Department of Soil Science and Environmental Science, National University (NU), Gazipur, Bangladesh

### **Media Appearances**

Delivered 21 (Twenty one) lectures through Bangladesh Television (BTV) and 21 (Twenty one) lectures through Radio Bangladesh for the distance learning students of Bachelor of Agricultural Education, School of Agriculture and Rural Development, Bangladesh Open University, Gazipur, Bangladesh.

### **Hobbies/Interests**

Traveling, indoor play, and becoming acquainted with new research findings in Soil Science and Environmental Science.

### **Extra Curriculum Activities**

Captain, Football Team, Department of Soil Science, University of Dhaka, Bangladesh  
Member, Cricket Team, Department of Soil Science, University of Dhaka, Bangladesh



## **Computer Skills**

Proficient in MS Word, Excel, Power Point, Internet browsing etc.

## **Country Visited**

Brunei, India, Nepal and Japan

## **Language Proficiency**

1. Excellent in speaking, listening, reading and writing both in Bengali and English
2. Good at speaking and listening in Japanese
3. Well at speaking and listening both in Urdu and Hindi
4. Excellent in reading Arabic



**18.09.2024**

**(Dr. Abul Hasnat Md. Shamim)**

Professor (Soil Science)

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