

CURRICULUM VITAE

PERSONAL INFORMATION

Salma Sarker

Position: Lecturer, Department of Plant Pathology, Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar, Dhaka

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Sex: Female | **Date of Birth:** 04 June, 1989

WORK EXPERIENCE

- 01/07/2019- Present** Lecturer
Department of Plant Pathology, Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar, Dhaka
- 03/09/2018- 30/06/2019** Agriculture Extension Officer (AEO)
Department of Agricultural Extension (DAE), Ministry of Agriculture
- 15/09/2015-02/09/2018** Scientific Officer
Plant Pathology Division, Bangladesh Agricultural Research Institution, Joydebpur, Gazipur, Ministry of Agriculture

EDUCATION

- January, 2012-December, 2013** Masters in Plant Pathology
Sher-e-Bangla Agricultural University
Result: CGPA 4.00 in a scale of 4.00
- 2007-2010** Bachelor of Science in Agriculture (Honors')
Sher-e-Bangla Agricultural University
Result: CGPA 3.89 in a scale of 4.00
- 2004-2005** Higher Secondary School Certificate (HSC)
BCIC College, Dhaka Board
Result: CGPA 4.40 in a scale of 5.00
- 1994-2003** Secondary School Certificate (SSC)
Model Academy, Dhaka Board
Result: CGPA 4.50 in a scale of 5.00

TRAINING EXPERIENCE

- Training** Training on Budgeting and Accounting System (10 days)
Training of Trainer's (TOT) Course on Honey Production (6 days)
Training on Mushroom Development (3 days)
Training on Roof Top Gardening (3 days)
Training on Teaching-Learning, Assessment and Implementation of Outcome Based Curriculum (2 days)
Rules and Responsibilities of University Teachers (1 day)

PUBLICATIONS

Paper Publication

R. Momotaz, M. Arifunnahar, S.S. Siddique, **S. Sarker**, R. Chakma (2016). Integrated Management of Root Rot Disease of Groundnut with Seed and Soil Treatments, International Journal of Applied Research, 127-133

S. Sarker, N. Sultana and F. Aminuzzaman (2017) Biochemical Characterization of *Xanthomonas axonopodis* pv. *Malvacearum* Isolated from Infected Cotton Plant and it's in vitro Sensitivity against Some Selected Chemicals, *Advances in Research*, 11 (4):1-10

S. Sarker, N. Sultana and F. Aminuzzaman (2019) Field Evaluation of Some Selected Chemicals against Bacterial Blight in Cotton, *Asian Journal of Biology*, 8 (2):1-10

First Report of Sclerotium rot caused by *Sclerotium delphinii* on Jackfruit (*Artocarpus heterophyllus*) in Bangladesh, *Indian Phytophthora* (In reviewing Process).

Booklet Publications

Banu, S.P., Ayub, A., Ahmed, A. U., Ali, M. S., Faruk, M. I., Rahman, M. M., Islam, M. M., Rahman, M. S., Rahman, M. M. E., Alam, M. M., Islam, M. M., Jahan, K. E., Islam, R., Momotaz, R., Karim, M. M., Arifunnahar, M., Elahi, F. E., Islam, M.N., Alam K.M. and **Sarker, S.** (2018). Plant Pathological Research Abstracts. Plant Pathology Division, BARI (Bangladesh Agricultural Research Institute) Joydebpur, Gazipur, Bangladesh. Pp 642.

Banu, S.P., Ahmed, A. U., Ali, M. S., Faruk, M. I., Islam, M. M., Rahman, M. S., Alam, M. M., Islam, R., Momotaz, R., Islam, M. N., M., Elahi, F. E., Alam K.M. **Sarker, S.**, Rahman, M. M. E., Jahan, K. E., Islam, M. M., Karim, M. M. and Arifunnahar, M. (2018). Major disease management technology of different crops. Plant Pathology Division, BARI (Bangladesh Agricultural Research Institute) Joydebpur, Gazipur, Bangladesh. Pp 85.

Book Chapter Publications

S. Sarker, N. Sultana and F. Aminuzzaman (2017) Biochemical Characterization of *Xanthomonas axonopodis* pv. *malvacearum* Isolated from Infected Cotton Plant and it's in vitro Sensitivity against Some Selected Chemicals. *Current Research in Science and Technology*. Chapter 10. Vol. 3. 114- 124.

AWARDS

Deans Award 2019
Distinction Award 2019

LANGUAGE SKILL

Fluent in reading, speaking, listening and writing in both English and Bangla

In addition, our medium of instruction both at undergraduate and post graduate level were English.

IELTS score: 7.0 (Listening: 7.5, Reading: 6.5, Speaking: 6.5, Writing: 7.0); Validity: up to December 14, 2021

COMMUNICATION SKILL

Conducting both theoretical and practical session for undergraduate and graduate students

Conducting research at laboratory and field

Observing and visiting the farmers field and give proper management practices of different agricultural related problems.

COMPUTER SKILL

Competent with most Microsoft Office programs, Data analysis using SPSS, R Statistical Package