

Resume of Prof. Dr. Md. Maniruzzaman Khandaker

Personal information

Name Dr. Md. Maniruzzaman Khandaker

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Research/Teaching interests Plant Pathology, Food Mycology, Aeromycology, Seed Pathology, Biostatistics, Quality Education, Scouting

Job/Work experience

- 1) Dean, Faculty of Life and Earth Science, JnU: 4 February 2022 to till date
- 2) Professor, Department of Botany, JnU Duration: June 2013 to till date
- 3) Chairman, Department of Botany, JnU Duration: March 2014 to March 2017
- 4) Associate Professor, Department of Botany, JnU Duration: July 2010 to June 2013
- 5) Inspector Audit and Inspection, Ministry of Education Duration: September 2008-July 2010
- 6) Lecturer to Associate Professor, BCS Education Duration: April 1994-July 2013 (13 BCS)
- 7) Lecturer, BCS Education Duration: November 1993-April 1994 (14 BCS)
- 8) Senior Officer, Agrani Bank November 1993 (appointed)
- 9) Lecturer, Lohajong Govt. College, Munshigonj: February 1992-October 1993

Co-curricular Involvement

- 1) Group Secretary and Rover Scout Leader, JnU Rover Scouts
- 2) Leader Trainer (LT), Bangladesh Scouts

On-going research projects Study on Occurrence of Macrofungi from Trees, Wood Logs and Waste Wood and human concern

Education

- 1) PhD in Botany with the specialization in plant pathology and crop protection 2005
- 2) BSc Honours and MSc in Botany 1986, 1987

Training/ Workshop/Other Professional achievements

- 1) English for Career Development (online), Coursera/ University of Pennsylvania, USA, April-May 2020
- 2) Asia Pacific Region (APR) Course for Leader Trainers. Mount Makiling, Philippines,. Duration: 6-12 October 2019
- 3) Teaching-Learning, Curriculum & Quality Assurance. Graduate Training Institute (GTI), Bangladesh Agricultural University, Mymensing, Bangladesh. Duration: 17 to 22 September 2014
- 4) Disaster Response Exercise & Exchange. Bangladesh Armed Forces Division & United States Army Pacific. Duration: 18-21 August 2014
- 5) Multinational Planning Augmentation Team Tempest Express 22 Staff Planning workshop. Armed Forces Division & United States Pacific Command. Duration: 5-14 May 2013

- 6) Course for Assistant Leader Trainers. National Scout Training Centre, Mouchak, Gazipur. Duration: 5-11 April 2013
- 7) Course on Education Administration & Management. NAEM, Ministry of Education. 1st Position. Duration: 11-22 May 2008
- 8) Communicative English Course. NAEM, Ministry of Education. Duration: 16-27 July 2006
- 9) Training on Education Administration & Management. NAEM, Ministry of Education. 1st Position. Duration: 24-29 July 2004
- 10) Training Course on Mitigation of Arsenic Contamination of Ground Water. Ministry of Health and Family Welfare. Duration: 5-7 May 1998
- 11) Foundation Training for BCS officers. NAEM, Ministry of Education. Duration: Duration: July 1997-September 1997

Memberships

- 01) Life member, Bangladesh Botanical Society
- 02) Member, Bangladesh Pathological Society
- 03) Executive Member, Bangladesh Botanical Society (2018-2020)
- 04) Life member, Registered Graduates, Dhaka University

Recent Conference Attended

- 01) 24th World Scout Jamboree, Summit Batchel Reserve, West Virginia, USA. Duration: 18th July-3rd August 2019.
- 02) 6th International Conference on Plants and Environmental Pollution (ICPEP 6) Luknow, UP, India. Duration: 27-30 November 2018

Research Publications

- 01) **Md Maniruzzaman Khandaker**. Stem canker and black disease of potato in Bangladesh: its severity, characteristics of the causal organism and management practices. 2005 Ph D Thesis. Jahangirnagar University, Dhaka.
- 02) **Md Maniruzzaman Khandaker**, MKA Bhuiyan and A Khair 2005. The occurrence of *Rhizoctonia solani* on subterranean parts of weeds in the potato fields of Bangladesh. Bangladesh J. Life Sciences. Vol. 17(2): 35-40.
- 03) **Md Maniruzzaman Khandaker**, A Khair and MKA Bhuiyan 2005. Selection of antagonistic isolate of *Trichoderma harzianum* against *Rhizoctonia solani* and its mass culture on organic substrates. Bangladesh J. Life Sciences. Vol. 17(2): 41-47.
- 04) **Md Maniruzzaman Khandaker**, Bhuiyan and A Khair 2006. Prevalence of stem canker and black scurf disease of potato in Bangladesh. Bangladesh J. Botany. Vol. 35(1): 87-90.
- 05) **Md Maniruzzaman Khandaker**, MKA Bhuiyan and A Khair 2006. Effects of different physiological factors on growth and sclerotia production of virulent isolates of *Rhizoctonia solani*. Bangladesh J. Life Sciences. Vol. 18(1): 39-46.
- 06) Malaker PK, IH Mian, **Md Maniruzzaman Khandaker** and MMA Reza 2007. Survival of *Bioparis sorokiana* in soil and residue of wheat. Bangladesh J. Botany. Vol 36(2): 133-137.
- 07) **Md Maniruzzaman Khandaker**, MKA Bhuiyan and A Khair 2008. Disease reaction of different crops against virulent isolate of *Rhizoctonia solani* Kuhn. Bangladesh J. Botany. Vol 37(1): 75-80.
- 08) **Md Maniruzzaman Khandaker**, MKA Bhuiyan and A Khair 2010. *In vitro* evaluation of fungicidal responses of pathogenic *Rhizoctonia solni* Kuhn, antagonistic binucleate *Rhizoctonia* and *Trichoderma harzianum* Rifai. Bangladesh J. Botany. Vol 39(1): 107-110.
- 09) **Md Maniruzzaman Khandaker**, MKA Bhuiyan, A Khair and MAHB Bhuiyan 2011. Cultural and Pathogenic variations in *Rhizoctonia* species from plants and soils of potato fields in Bangladesh. Bangladesh J. Agriculture. Vol. 36(1): 71-79.

- 10) **Md Maniruzzaman Khandaker**, MKA Bhuiyan, A Khair and MKA Bhuiyan 2011. Disease reaction of potato germplasms and true potato seeds against *Rhizoctonia solani* Kuhn. Bangladesh J. Botany. Vol. 40(2): 193-196.
- 11) Rahman MT, MAHB Bhuiyan, MKA Bhuiyan and **Md Maniruzzaman Khandaker** 2012. In vitro integrated management of blossom blight disease of tuberose caused by *Fusarium equiseti*. Pakistan J. Phytopathol. Vol. 24(1) 48-55.
- 12) **Md Maniruzzaman Khandaker**, A Khair and MKA Bhuiyan 2012. Control measures of stem canker and black scurf disease of potato in naturally infested field. Jagannath University Journal of Science. Vol. 1(2): 79-85.
- 13) Islam, T, Khandaker, **Md Maniruzzaman Khandaker**, MKA Bhuiyan and MAB Bhuiyan 2012. In vitro evaluation of fungicides, organic amendments and *Trichoderma harzianum* against blossom blight disease of Polianthes tuberose L cause by *Fusarium quiseti*. Jagannath University Journal of Science. Vol. 1(2) 61-69.
- 14) **Md Maniruzzaman Khandaker**, A Khair, MKA Bhuiyan 2014. Control of black scurf disease of potato under artificially inoculated condition. Jagannath University Journal of Science. Vol. 3(II) 68-74.
- 15) **Md Maniruzzaman Khandaker**, Sharmin Sultana 2015. Investigation of aeromycoflora at outdoor condition of Jagannath University. Jagannath University Journal of Life and Earth Sciences Vol. 1: 60-64
- 16) **Md Maniruzzaman Khandaker**, Tasmilur Rahman, Md Matiur Rahim and Tariqul Hasan 2018. Detection of Mycoflora and Mycotoxin in Raw Peanut *Arachis hypogea* L Kernels in Bangladesh. Bangladesh J. Botany. Vol. 47(4): 1001-1005.
- 17) **Md Maniruzzaman Khandaker**, Md Raju Ahmed, Md Matiur Rahim and Md Tariqul Hasan Maksuda Begum 2019. Determination of Mycoflora and Mycotoxins in Raw and Roasted Peanuts in Bangladesh. International Journal of Plant and Environment 5(4): 259-264.
- 18) **Md Maniruzzaman Khandaker**, Tasmilur Rahman, Md Matiur Rahim and Md Tariqul Hasan Maksuda Begum, MAB Bhuiyan 2019. Mycoflora and Mycotoxin Detection in Roasted Peanut Kernels of Bangladesh. Bangladesh Journal of Plant Pathology Vol. 35(1&2): 53-58.
- 19) F Jenny, N Sultana, MM Islam, **Md Maniruzzaman Khandaker**, MAB Bhuiyan 2019. A Review of Anthracnose of Mango Caused by *Colletotrichum gloeosporioides*. Bangladesh Journal of Plant Pathology Vo. 35(1&2): 65-74.