



## **CURRICULUM VITAE OF KHADIJA AKHTER**

### **PRESENT POSITION**

Professor Dr. khadija Akhter  
Department of Plant Pathology  
Sher-e-Bangla Agricultural University  
Sher-e-Bangla Nagar, Dhaka-1207  
Bangladesh

### **PERSONAL INFORMANTION**

**Name (in block letters)** : KHADIJA AKHTER

**Father's Name** : Mohammad Ali, Ex Senior Officer of Sonali Bank,  
Matijhil, Dhaka.

**Mother's Name** : Amena Begum

**Date of birth (According to SSC certificate)** : December 15, 1974

**Place of birth** : Brahmanbaria, Bangladesh

**Age on 11/11/2017** : 42years10 months 16 days

**Nationality** : Bangladeshi (by birth)

**Address of Permanent working Place** : Department of Plant Pathology  
Sher-e-Bangla Agricultural University  
Sher-e-Bangla Nagar, Dhaka-1207

**Permanent address** : Village: Radhanagar, Post Office: Homna, Thana:  
Banchharampur, District: Brahmanbaria,  
Bangladesh.

**Religion** : Islam

**Marital statuses** : Married

## ACADEMIC CARRIER

<b>Post-graduation Degree</b>	<b>Ph.D.</b>
<b>Year</b>	2018
<b>Dissertation</b>	“Study on substrate contamination of oyster mushroom in Bangladesh and their management through pasteurization and agrochemical enrichment”
<b>University</b>	Sher-e-Bangla Agricultural University (SAU)
<b>Degree</b>	Master of Science in Plant Pathology
<b>Year</b>	2003
<b>Dissertation</b>	“Effect of date of sowing on the prevalence of Tomato yellow leaf curl Virus and impact of TYLCV infection on growth and yield contributing characters of tomato varieties”.
<b>University</b>	Bangabandhu Sheikh Mujibur Rahman Agricultural University
<b>Result</b>	A (with 90% or more marks)
<b>CGPA</b>	3.89 in a scale of 4.00
<b>Graduation Degree</b>	Bachelor of Science in Agriculture (Hon’s)
<b>Year</b>	2000
<b>University</b>	Bangladesh Agricultural University (BAU)
<b>Result</b>	First Class
<b>Higher Certificate (H.S.C.)</b>	<b>Secondary Science</b>
<b>Year</b>	1991
<b>University</b>	Harmann Gmeiner School & College, Dhaka
<b>Result</b>	First Division (77.2%)
<b>Secondary Certificate (S.S.C.)</b>	<b>School Science</b>
<b>Year</b>	1989
<b>University</b>	Mirpur Bangla High School, Dhaka
<b>Result</b>	First Division (72.4%)

## TEACHING EXPERIENCES: 17 YEARS

<b>November’ 2017 to date</b>	Professor
11 November 2012 to November’2017	Associate Professor
<b>September’ 2006 to November’2012</b>	Assistant Professor, Department of Plant Pathology, Sher-e-Bangla Agricultural University, Dhaka, Bangladesh.
<b>November’2003 to September’ 2006</b>	Lecturer, Department of Plant Pathology,

## **MEMBERSHIP IN PROFESSIONAL SOCIETIES**

- ❖ Life member, Bangladesh Phytopathological Society
- ❖ Life member, Registered Graduate, Sher-e-Bangla Agricultural University
- ❖ Life member, Krishibid Institute of Bangladesh.
- Life member, Sher-e-Bangla Agricultural University Alumni Association

## **Research Experiences: 12 years**

- Area of Specialization: Fungi ( specially oyster mushroom), Viral diseases of plant
- Field and laboratory trail/essay for diagnosis the diseases and suggestion of chemical, biological and cultural practices for plant disease management
- Research conducted in MS degree and the title of my thesis was “Effect of Date of sowing on the prevalence of *Tomato yellow leaf curl virus* and impact of TYLCV infection on Growth yield contributing characters of Tomato varieties”
- Research conducted in Ph D course and the title of the thesis was ““Study on substrate contamination of oyster mushroom in Bangladesh and their management through pasteurization and agrochemical enrichment””
- Research works on the following diseases:  
“Rice diseases, Alternaria blight of mustard, Mungbean yellow mosaic virus, Foot and root rot of lentil, Control of Rhizome rot of Zinger.”
- Research conducted on contamination risk analysis and pasteurization of substrates of oyster mushroom
- Participate in review program of different research organizations.
- Supervise the research work of MS students.

## **EXPERIENCE OF ACTIVITIES OF A RESIDENIAL UNIVERSITY**

- Assistant Provost, Begum Fazilatunnesa Mujib Hall, SAU, Dhaka, for 2 years.
- Chairman (from February,2018-February, 2020), Department of Plant Pathology, SAU, Dhaka, for 2 years

## **Workshop/Conferences attended**

- 7<sup>th</sup> Biennial Conference of Bangladesh Phytopathological Society, held on 19<sup>th</sup> April, 2008 at BARI, Gazipur.

- Round table conference on “Blast disease management of rice: Present status and future needs”, held on 2009, organized by BPS and SAU at Sher-e-Bangla Agricultural University, Dhaka.
- Conference on “Infectious diseases: A vision for future detection, identification and monitoring system” – held on 3 March’2008, organized by British Council, Bangladesh.
- 9<sup>th</sup> Biennial Conference of Bangladesh Phytopathological Society, held on 19<sup>th</sup> February, 2016 at BARI, Gazipur.
- Workshop on “Good Governance” by Institutional Quality Assurance Cell(IQAC), SAU
- Workshop on “Tackling the threat of wheat blast in Bangladesh:Including wheat blast learning curricula in Agricultural Universities” CIMMYT Office, Dhaka on 20<sup>th</sup> July, 2019.
- An inception workshop on “Developing Agricultural climate services training module” organized by Department of Agronomy , SAU, Dhaka on 4<sup>th</sup> September, 2019.

## **TRAININGS TAKEN**

- ❖ Completed successfully “Plant Disease Diagnostic Training Workshop-I” under the USDA project “Establishment of a Plant Disease Diagnostic Clinic” at Bangladesh Agricultural University, Department of Plant Pathology, BAU, from March 22-29, 2008.
- ❖ Completed successfully training on “Teaching management and Learning Process” held from 31<sup>st</sup> May to 1<sup>st</sup> June 2003,organized by directorate of outreach of SAU.
- ❖ Successfully completed training on “Mushroom breeding”, held on 29 September to 5 November 2013, organized by Mushroom Development Institute (Ex-NAMDEC), at Subhanbug, Savar, Dhaka.
- ❖ A three (3) days training completed on “Mushroom production”, on 2012, organized by Mushroom Development Institute (Ex- NAMDEC), at Subhanbug, Savar, Dhaka.
- ❖ A two days training program on “Teaching-learning, Assesment and Implementation of Outcome Based Curriculum” at SAU, Dhaka.
- ❖ Successfully completed a training course on IELTS Examination Preparation from British Council, Bangladesh , Dhaka
- ❖ Computer course (Windows environment, Microsoft word, Microsoft excel, Microsoft Power Point and MSTAT-C) organized by Directorate of Outreach Program, BSMRAU, Gazipur

## LIST OF RESEARCH PUBLICATIONS

**Akhter K.**, M. Salahuddin M. Chowdhury and F.M. Aminuzzaman. 2017. Effect of sterilization of substrate by hot water treatment on prevalence of contaminants and yield attributes of oyster mushroom (*Pleurotus ostreatus*). *Sch J. Agric. Vet. Sci.* **4(11)**: 464-471

**Akhter, K** and M. Salahuddin M. Chowdhury. 2017. Effect of steam pasteurization of substrate on growth and yield contributing characters of oyster mushroom (*pleurotus ostreatus*). *J. Expt. Biosci.* **8(1)**:13-18

Rashid H., **K. Akhter**, M. S. M. Chowdhury and F. M. Aminuzzaman. 2017. Biodiversity, habitat and morphology of mushroom of different forest regions of Bangladesh. *Int. J. Adv. Res.* **5(9)**: 2320-5407

Nasrin H., **K. Akhter**, N. Sultana and M.H. Rahman. 2016. Effect of hot water treatment of wheat straw on the growth and yield of oyster mushroom (*Pleurotus ostreatus*). *J. Expt. Biosci.* **7(2)**:35-40

Sultana, R. Chowdhury, M.S.M Islam, M.R. and **K. Akhter**. 2016. Effects of Container and Duration of Storage on the Quality of Okra (*Abelmoschus esculentus*) Seeds. *The Agriculturists.* **14**:(1) 63-72

Sultana N., I. Hossain and **K. Akhter**. 2012. Comparative effect of seed treatment with Bion, Amistar and Vitavax-200 in controlling Tikka disease of peanut var. Jhinga badam. *J. Expt. Biosci.*, Bangladesh. **3(1)**: 37-44.

**Akhter K.**, F. Begum, N. Sultana and M.A.Hossain. 2012. Screening of some selected varieties of mustard against *Alternaria brassicae* causing blight disease under natural epiphytotic condition. *J. Expt. Biosci.*, Bangladesh. **3(2)**:7-12.

Hossain A. S. M. A, **K. Akhter**, N. Akhter, A. Muqit, S.M.A.S.Islam. 2010. Effect of some management practices on the incidence of *mungbean yellow mosaic* and on grain yield. *Bangladesh J. Plant Pathol.* **26 (1&2)**: 9-13.

Hossain A.S.M.A., S.M.A.S.Islam, **K.Akhter**, N.Akhter and A.Muqit. 2010. Effect of plant extracts, insecticides and cultural practices on growth characters and disease severity of *mungbean yellow mosaic*. *Int.J.Sustain.Crop Prod.* **5(2)**:16-20.

Khatun M.P., N. Sultana, R. Islam and **K. Akhter**. 2006. Efficacy of some fungicides in controlling foot and root rot of lentil. *Bangladesh J. Seed Sci. & Tech.* **10 (1&2)**: 51-55.

Aminuzzaman F. M. and **K. Akhter**. 2005. Effect of different levels of irrigation on leaf spot (*Bipolaris sorokiniana*) and grain formation of wheat. *International Journal of sustain. Agril. Tech.* 1(4): 8-12.

**Akhter K.** and A.M. Aaknda. 2005. Effect of TYLCV on yield and yield contributing characters of tomato. *J. of Subtropic. Agril. Res. & Dev.* **3(1)**: 39-44.

**Akhter K.** and A.M. Aaknda. 2003. Effect of sowing date on the incidence of *Tomato yellow leaf curl virus (TYLCV)* on tomato plant. *Journal of Agricultural Science and Technology.* **3(2)**: 40-46.