

## CURRICULUM VITAE

MD. MIZANUR RAHMAN



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Professor  
Department of Entomology  
Sher-e-Bangla Agricultural University  
Sher-e-Bangla Nagar, Dhaka, Bangladesh

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E-mail : mrahman\_1968@yahoo.com

Nationality: Bangladeshi (by birth)

**Age (01 January, 2015): 47 years**

### **Education**

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PhD Level

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Field : Entomology  
Institute : Bangubandhu Sheikh Mujibur Rahman Agricultural University,  
CGPA obtained : Gazipur, Bangladesh  
Year of passing : 3.93 out of 4 (equivalent to first Class)  
: Integrated Pest Management Plant Virology  
Course Completed : Insecticide Toxicology Principles of Vegetables  
Environmental Pollution and Production  
its Protection  
Design of Experiments  
Insect Physiology  
Insect Morphology  
Insect Taxonomy  
Insect Ecology

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The research entitled "Improvement of farmers practices for the management of  
Brinjal shoot and fruit borer"

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M.S in Entomology

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Field : Entomology  
Institute : Bangladesh Agricultural University, Mymensingh, Bangladesh  
Class obtained : First Class  
Year of passing : 1996  
Subject s : Integrated Pest Management Industrial Entomology  
Pesticide Management Insect Nutrition  
Entomological technique Insect Pathology  
Insect Physiology  
Insect Taxonomy-1  
Insect Taxonomy-2  
Insect Ecology

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**Bachelor of Science in Agriculture [B. Sc. Ag.(Hons.) (4-years graduation)]**

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**Field : Agriculture**  
**Institute : Bangladesh Agricultural University, Mymensingh, Bangladesh**

**Previous experience : About 19 years**

**Professor : Department of Entomology, Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar, Dhaka-1207, Bangladesh (Presently serving since 24 May, 2010)**

**Associate Professor : Department of Entomology, Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar, Dhaka-1207, Bangladesh (From 24 May, 2007 to 23 May, 2010)**

**Assistant Professor : Department of Entomology, Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar, Dhaka-1207, Bangladesh (From 11 September 2001 to 23 May, 2007)**

**Lecturer : Department of Entomology, Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar, Dhaka-1207, Bangladesh (From 27 November 1997)**

**Course Instructor : Seed certificate course with collaboration of Sher-e-Bangla Agricultural University and Ministry of Agriculture of Peoples republic government of Bangladesh**

**Principal Investigator: Sher-e-Bangla Agricultural University Research System (SAURES) and Special allocation from ministry of science and information and communication technology, Bangladesh secretariate, Dhaka**

**Specialist and consultant: Integrated Pest Management (IPM) and Insecticide toxicology**

**Research experience (area of experience and duration):**

**a) In Bangladesh**

- Supervision of Post-graduate students
- Planning and execution of Entomological research program
- Data collection, statistical analysis, report writing
- Research report presentation in seminar and workshop
- Other activities are to perform as and when assigned by the Sher-e-Bangla Agricultural University Research System (SAURES)

b) Abroad: Nil

**List of students supervisor and co-supervisor**

Sl. No.	Name and Reg. No.	Title of Thesis
1.	Sabera Yasmin 26136/00435	Evaluation Of Some Chemical Insecticides In Controlling Major Insect Pests Of Okra( <i>Abelmoschus esculent us</i> )
2.	Smriti Sultana Binte Mustafiz 27592/00745	Evaluation Of Some Botanicals As Pest Management Practices Against Pest Complex In Tomato
3.	Abul Kashem Md. Mollah Nazmul Haque 27567/00729	Comparative Efficacy Of Some Chemical Insecticides And Botanicals Against Chilli Fruit Borer ( <i>Helicoverpa Armigera</i> )
4.	Md. Wasim Akram 01000	Evaluation of some management practices for the suppression of cucurbit fruit fly in bitter gourd
5.	Mohammad Forhad Alam 27509/00829	Study on insecticides and other measures used by the farmers against fruit fly in bitter gourd
6.	M. Jamal Uddin 00844	Effect of some ipm tools for the suppression of pod borer ( <i>euchrysops cnejus</i> ) attacking yard long bean
7.	Sasthi Pada Ray 01015	Studies on the effect of variation in sowing dates on the incidence of chickpea infestation by pod borer <i>helicoverpa armigera</i> (hubner) its biology and neem based botanicals management in laboratory
8.	Zobiada Rukshanara 01126	Effect of dates of sowing on the incidence of chickpea pod borer in field and pulse beetle in storage
9.	Kazi Jakir Hossen 02608	Development of management practices against tomato fruit borer, <i>helicoverpa armigera</i> (hubner) and quantification of residue of cypermethrin and chlorpyrifos in tomato
10.	Md. Badal Mallik 02607	Study on the efficacy of botanicals and some selected pesticides on pest complex of chili ( <i>capsicum frutescens</i> )
11.	Md. Nasir Uddin 04-01464	Effect of some botanicals and bio-control agents in controlling brinjal shoot and fruit borer ( <i>Leucinodes orbonalis</i> Fab) in brinjal
12.	Sabbir Ahmed	Determination of the effectiveness of different doses of

Sl. No.	Name and Reg. No.	Title of Thesis
	08-03278	neem products and bio-control agents for combating pod borer of chickpea
13.	Rosna Afroz 05-01818	Development of an IPM package for combating the okra shoot and fruit borer ( <i>Earias vittella</i> Fab.) in okra
14.	Md. Mizanur Rahman 05-01722 January – June /2009	Development of IPM Package against the attack of tomato fruit borer by utilizing some botanicals and chemical insecticides in tomato
15.	Md. Azizul Haq 05-1580 January – June /2009	Study on present farmers practices for combating insect pests of jute in three intensive jute growing areas in Bangladesh and their on-station validation to development of an IPM package by utilizing bio-control agents and neem products
16.	S.M. Shafiul Alam 09-03747 January – June /2009	Evaluation of the Combined Effect of Variety and Treatment against the Infestation of Bean Pod Borer <i>Maruca Vitrata</i> of Country Bean in Summer
17.	Roksana Akter 06-02116 January – June /2011	Evaluation of Different Management Practices in Controlling Major Insect Pests of Country Bean

#### List of students as co-supervisor

Sl. No.	Name and Reg. No.	Title of Thesis
1.	Monowara Yesmin 26253/00540 July-December/2005	Varietal preference and management of tomato fruit borer <i>Helicoverpa armigera</i> (Hubner)
2.	Nur Muhammad 26170/00464 Jan-June/2006	Effectiveness of neem oil and some insecticides in managing tobacco caterpillar <i>Spodoptera litura</i> (fab) on cabbage
3.	Md. Ziaur Rahman 27532/00707 Jan-June/2006	Evaluation of some selected tomato varieties for resistance against whitefly, <i>Bemisia tabaci</i> Gennadius
4.	Md. Akkas Ali 26199/00775 Jan-June/2006	Management of Cucurbit Fruit Fly on Sweet Gourd
5.	Md. Akram Hossain	Management of sucking insects on mungbean and its

	09-03712	impact on incidence of mosaic disease
6.	Mst. Mariam Khatun 08-03262	Bio-ecology and parasitization performance of <i>Trichogramma evanescens</i> egg parasitoid reared on the eggs of anguimos grain moth, <i>Sitotroga cerealella</i> in laboratory condition
7.	Md. Ismile Hossien 05-01727	Eco-friendly management of Angoumois grain moth, <i>Sitotroga cerealella</i> Olivier using some promising botanicals and fumigants on stored paddy
8.	Md. Mahbub Alam 08-03173 Jan-June/2008	Bio-Control Agents and Botanical Productgs for the Eco-Friendly Management of Stem Borer on Hybrid Rice
9.	Md. Nafijul Haque 06-01887 Jan-June/2011	Evaluation of Some Chemical and Botanical Management Practices of in Controlling Major Insect Pests of Soybean

*List of Research Publications: 28(Home -20 and Abroad-08)*

- Rahman, M.M., M.A. Latif, M.R. Ali, M.K. Hossain and M.S. Islam. 1998. Study on the correlation's among yield and yield contributing characters of some fine rice cultivars. *J. Agril. Edu. Tech.* 1 (2): 87-90.
- M.R. Ali, M.M. Rahaman, M.M. Rahman, M. Ali and A.K.M. Quaruzzaman. 1999. Studies on the host preferences of pulse beetle *Callosobruchus chinensis* Linn. To different pulses. *J. Agril. Edu. Tech.* 2 (2): 139-144.
- Rahman, M.M., M.R. Ali, M. Ali, M.A. Latif and M.M. Islam. 2000. Study on major insect pest of some fine rice cultivars. *J. Agric. Sci. Tech.* 1 (2): 137-140.
- Rahman, M.M. 2004. Study on the relationship of rice green leafhoppers and their predators and correlation coefficient for different climatic factors. *Bangladesh j. entomol.* 14(2):27-35.
- Rahman, M. M. 2005. Comparative study of abundance of rice insect pests and their natural enemies and infestation between local improved and high yielding variety. *J. agric. educ. technol.* 8(1&2):39-46.
- Rahman, M. M. 2006. Study on abundance of short-horned grasshopper (*Hieroglyphus banian* Fab.) and their parasitism by tachinidfly in rice. *J. agric. educ. technol.* 9(1&2):15-20.
- Akter, A. and M. M. Rahman. 2007. Integrated management approaches against brinjal shoot and fruit borer (*Leucinodes orbonalis*) and their relationship with yield. *Int. J. Sustain. Agric. Tech.* 3(2):48-53.
- Rahman, M. M. 2007. The effect of variety, age and climate on the abundance of rice insect pests and their natural enemies. *J. sub-trop. Agric. Res. Dev.* 5(2): 239-245.
- Akter, A. M. M. Rahman. 2007. Using some IPM package for suppressing brinjal shoot and fruit borer (*Leucinodes orbonalis* Guenee) in Kharif season. *J. Sher. Agric. Univ.*, 1(1): 14-22.
- Rahman, M. M. 2007. Study on the relative abundance of insect pests and their natural enemies association in rice. *J. Sher. Agric. Univ.*, 1(1): 108-117.
- S. Yasmin, M. M. Rahman, M. Ali and N. Muhammad. 2009. Evaluation of some

- chemical insecticides in controlling fruit and shoot borer of okra. *Int. j. sustain. Agric. tech.* 5 (5):24-27.
- S. Yasmin, M. M. Rahman, M. Ali and N. Muhammad. 2009. Effect of imidacloprid and thiamethoxam against sucking pests of okra and their impact on virus infestation. *Int. j. sustain agric. tech.* 5 (5):32-35.
- Rahman, M.M., Ali, M. R., Islam, M. S., Wang, M.H. 2009. Evaluation of Pheromone Trap Settings for Managing Brinjal Shoot and Fruit Borer (*Leucinodes orbonalis*) in Brinjal. *Korean Journal of Plant Resources*, 22(3):220-226.
- Rahman, M.M., Rahman, M.M. and R. Ali. 2009. Evaluation of some selected options for managing brinjal shoot and fruit borer in two intensive brinjal growing areas. IDOSI Publications. *World J. Zool.* 4 (3): 169-175.
- Rahman, M.M., Ali, M. R., Hossain, M. S. 2009. Evaluation of combined management options for managing brinjal shoot and fruit borer. IDOSI Publications. *Academic J. of Entomol.* 2 (2): 92-98.
- Rahman, M. M. and Rahman, M. M. 2009. Study on the development of resistance in brinjal shoot and fruit borer against different insecticides. *World J. Zool.* 4(2): 137-143.
- Rahman, M.M. S. Sultana and R. Ali. 2009. Evaluation of some botanicals for combating whitefly and leaf miner infesting tomato. *Ann. Bangladesh Agric.* 13 (1 & 2):27-36.
- Sultana A, M.M. Rahman, Ali M.R, Issak M and Hossain ATM. 2010. Effect of IPM components against the infestation caused by fruit fly (*Bactrocera cucurbitae*) at different fruiting stages of bitter melon. *Bangladesh J. Prog. Sci & Tech.* 8(1):131-134.
- Akram, W. M., M. M. Rahman and Ali, R. 2010. Evaluation of some management practices for the suppression of cucurbit fruit fly in bitter melon. *J. Bangladesh Agril. Univ.* 8(1):23-28.
- Rahman, M. M., R. Ali and S. P. Ray. 2010. Effect of sowing dates on the pod borer (*Helicoverpa armigera*) incidence in chickpea (*Cicer arietinum* L). *Bangladesh J. Agri.* 35(1): 33-38.
- Rahman, M. M., S. P. Ray and M. S. Hossain. 2010. Effect of neem based botanicals on chickpea pod borer under laboratory condition. *Bangladesh J. Agril. Res.* 35(4): 543-551.
- Hossain, M. S., M. M. Rahman, M. M. Hossain, S. Akhter and M. M. Rahman. 2010. Effect of trellis types on the incidence of pod borer (*Maruca vitrata*) of year round country bean. *Bangladesh j. entomol.* 20(1):1-9.
- M. M. Rahman and K. J. Hossen. 2010. Development of management practices against tomato fruit borer in tomato. *Bangladesh J. Agric. And Environ.* 6(2): 105-112.
- Rahman, M. M. and Ali, M. R. 2010. Quantifying residues of insecticide applied for Management of brinjal shoot and fruit borer. *Recent Research in Science and Technology*, 2(1): 47-50.
- N. Muhammad, M. A. Latif, M. M. Rahman and S. Yasmin. 2010. Comparative effectiveness of neem oil and some chemical insecticides against tobacco caterpillar, *Spodoptera litura* (Fab.) attacking cabbage. *Bangladesh j. entomol.* 20(2), 15-25.
- Rahman, M. M. Rahman, S. M. M. and Akter, A. 2011. Comparable efficacy of some IPM packages on the suppression of pod borer (*Euchrysops cnejus*) in yard long bean. *J. exp. sci.* 2(1): 21-26.
- Rahman, M. M., Rahman, S. M. M Rahman. and Akter, A. 2011. Comparative performance of some Insecticides and botanicals against chili pod borer (*Helicoverpa armigera*).

*J. exp. sci.* 2(1): 27-31.

Rahman, M. M., M. T. M. Mahmud, M. F. Hasan, S.H. Habib and H. Kausar. 2011. Study on the growth and development of brinjal shoot and fruit borer with different diets. *African J. biotech.* Vol. 10(57), pp. 12299-12302.

Solaiman, A. H. M., Nishizawa, T., Anamul Arefin, S. M., Rahman, M. M., Dulal, S. M. and Shahjahan, M. 2016. The Influence of Partial UV-blocking Films in the Insect Infestation and in the Growth of Broccoli and Turnip Seedlings. *British J. App. Sci. & Tech.* 13(2): 1-11.

## ***Skills***

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### Computer Literacy

**Knowledge of PC's and Network**

**Able to work with Microsoft Office package**

**Able to analyze the data management (MSTAT-C) and SPSS program**

### Language Proficiency

**English (Fair), Bengali (Native)**

## ***Referees***

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### **Prof. Dr. Md. Mahbubar rahman**

Department of Entomology

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### **Prof Dr Kamal Uddin Ahamed**

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