

M.C.V. of Mst. Munjuri Akter

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Assistant Professor

Department of Entomology
Sher-e-Bangla Agricultural University
Faculty of Agriculture
Sher-e-Bangla Nagar, Dhaka-1207, Bangladesh
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EDUCATIONAL QUALIFICATIONS

2010, Graduation : Master of Science (MS) in Genetics and Plant Breeding at Sher-e-Bangla Agricultural University, Dhaka, Bangladesh.

Result: Grade A; CGPA: 3.63 in a scale of 4.00 (80% and above)

Title of Thesis: Variability Study In Population Obtained Through Intervarital Crosses In *Brassica Rapa*

2008, Undergraduate : Bachelor of Science in Agriculture (Hons.) at Sher-e-Bangla Agricultural University, Dhaka, Bangladesh.

Result: Grade A; CGPA: 3.82 in a scale of 4.00 (75% and above)

Merit Position: 11th among 195 regular students

Major subject: Genetics and plant Breeding, Entomology, Pathology, Agronomy, Soil science, Biochemistry, Botany.

Higher Secondary : **Passing year:** 2003

Certificate (H.S.C)

Board: Rajshahi

Result: Grade A⁻; GPA: 3.20 in a scale of 5.00

Secondary School Certificate : Passing year: 2001
(S.S.C)

Board: Rajshahi

Result: Grade A; GPA: 4.13 in a scale of 5.00

PROFESSIONAL EXPERIENCES

Present position:

Assistant Professor : Department of Entomology, Sher-e-Bangla Agricultural University,
Dhaka-1207, Bangladesh.
(14 October 2016 - Present)

Lecturer : Department of Entomology, Sher-e-Bangla Agricultural University,
Dhaka-1207, Bangladesh.
(14 October 2014 -13 October 2016)

COURSES UNDERTAKEN

- Introductory entomology (Insect morphology, physiology, Physiological systems, Identification of insects upto Orders, Insect collecting methods).
- Systemic Entomology and Insect Ecology.
- Identification of insect pests of different crops, nature of damage and management.

- **August 2013 –January 2014: Field Monitoring Officer** in a Project “Accelerating Agriculture Productivity Improvement (AAPI Walmart)” Implemented by **IFDC**, Funded by the USAID and associated DAE/MoA, Road # 54A House # 2, Apt. # 5, Gulshan-2, Dhaka-1212.

Major responsibilities: Conducting Demonstration, Trial, Farmers Training, Stakeholders Workshop, Motivational Visit, Sub Assistant Agriculture Officer’s Training and Liaison with DAE, Administration and NGOs in the respective area.

- **February2014 –September2014: Worked as a Assistant Upazilla Education officer, in Dinajpur sadar, Dinajpur.**

Major responsibilities: Visiting respected schools, conducting training on different subjects to respected school teachers, Monitoring curriculum and extra curriculum activities of 20 primary schools.

MS IN GENETICS AND PLANT BREEDING:

Title of Thesis: Variability Study In Population Obtained Through Intervarital Crosses In *Brassica Rapa*.

FELLOWSHIP

2010-2011, National Science and Technology (NST) Fellowship: In recognition for conducting research work for obtaining the Master of Science in Entomology (MS) degree. Funded by Ministry of Science and Technology, Government of the People's Republic of Bangladesh.

2022-2023, Prime minister Fellowship Trust: For PhD research Morphomolecular Detection and Assessment of Honeybee Biodiversity in Bangladesh).

AWARD ACHIEVED

Dean's Award for outstanding academic achievement during the level-2,3 and 4 in persuasion of B.Sc.Ag(Hons.) degree programme under Faculty of Agriculture, Sher-e-Bangla Agricultural University, Dhaka-1207

RESEARCH INTEREST: Molecular genetics of insect, Biological Control of Insect Pests, Crop-Pest Interaction, Integrated Pest Management. Identification of different honey bee species and their conservation, Pollinator's safety and their conservation techniques.

Research Experience

1. Worked as a principle investigator in “**Evaluation of different Eco-friendly management practices of fruit fly (*Bactrocera cucubitae*) on infesting Bitter gourd.**”Funded by Ministry of Science And Technology.2021-2022.
2. Worked as a principal investigator in “**EVALUATION OF CERTAIN BIO CONTROL AGENTS AGAINST TOMATO FRUIT BORER (*HELICOVERPA ARMIGER*)**”. Funded by sher-e –Bangla Agricultural University Research system, Sher-e- Bangla nagar , Dhaka-1207. 2020-2021

3. Worked as a principal investigator in “**EFFECT OF SURROUNDING LANDSCAPES ON DIFFERENT POLLINATORS IN THE AGROECOSYSTEM OF MANIKGANJ DISTRICT.**”

Funded by Ministry of Science and Technology.2022-2023.

4. Worked as a principal investigator in “**Study on host preference and management of rice weevil using some botanicals under storage condition**”. 2017-2018 Project Fund by Sher-e -

Bangla Agricultural University Research system, Sher-e- Bangla Nagar, Dhaka-1207.

Training, course, seminar & workshop:

Training	Dhaka, Bangladesh 2013/12	Curriculum development and teaching-learning Assessment
Course	Wageningen Centre for Development Innovation (WUR) 01/02/2021	Food Hazards
Course	Wageningen Centre for Development Innovation (WUR) 01/02/2021	Food sampling and Monitoring
Course	Wageningen Centre for Development Innovation (WUR) 01/02/2021	Application of HACCP
Course	Precon 32/12/2020	Distance Learning on Principles of Food Hygiene
Course	Precon 32/12/2020	Auditing Skills
Course	FAO/WHO; 2021	Food Safety
Workshop	SAU, Dhaka, Bangladesh 26/06/2021	Intellectual Property Rights
Training	Ministry of Science and technology of China 14-18/7/2021	International Training on Green control of Major Pest

Workshop	Sher-e-Bangla Agricultural University. Dhaka-1207 25/06/2022	“সিটিজেন চাটার প্রণয়ন ও বাস্তবায়ন এবং অভিযোগ প্রতিকার ব্যবস্থাপনা”
Workshop	Sher-e-Bangla Agricultural University. Dhaka-1207 26/06/2022	Understanding research metrics and finding relevant journals to read and publish
Training	Sher-e-Bangla Agricultural University. Dhaka-1207 23/3/22-23/4/2023	Apiculture for Livelihood and Biodiversity
Training	Institute of Zoology, Chinese Academy of Sciences 10/10/2023-26/10/2023	The Training Course on Key Technologies of Insect Diversity Pattern Assessment and Intelligent Monitoring System in the Belt and Road region.

PUBLICATIONS

1. **Akter, Munjuri.**, *Salma Akter*, Md. Rafiqul Islam, Khurshida. Parvin (2016). Study on Host Preference of Rice Weevil on Selected Grains. *Int. J. BioRes.* **21**(1):1-5.
2. **Akter, Munjuri.** and *Salma Akter* (2016). Effect of Botanicals Against *Sitophilus Oryzae* on Wheat Grain in The Laboratory. *European International Journal of Science and Technology.* **5** (7): 51-57.
3. *Akter, Salma.*, *Razzab Ali*, **Munjuri Akter** and *Md.Rafiqul Islam*, (2016). Mass Rearing of *Trichogramma Evanescens* Westwood Egg Parasitoid of Lepidopterous Insect Pests. *Int. J. Sustain. Agril. Tech.* **12**(8): 08-15.
4. *Akter, Salma.*, **Munjuri Akter**, *Md.Rafiqul.Islam* and *Ruhul Amin*, (2016). Effect of Some Promising Insecticides on Ladybird Beetle in Mustard Aphid Under Field And Laboratory Condition. *Int. J. Sustain. Agril. Tech.* **12**(7): 08-13.
5. *Ayesha Akter*, *Sajib Talukder*, *Tahmina Akter*, **Munjuri Akter**, *Mohammad Jasim Uddin*, (2015). Assessment of Neem Products for Management of Rice Weevil(*Sitophilus Oryzae* L.)in stored Rice Grain. *International Journal of Research and Review.* **2**(9) :536-545.
6. *Ayesha Akter*, *Md.Nafijul Haque*, **Mst. Munjuri Akter**, *Mohammad Jasim Uddin*, *Md. Abu Hasnat*,(2015). Evaluation of Management Practices for Suppressing the Major Insect Pest and Growth and Yield of Soybean. *International Journal of Research and Review.***2**(7) :391-398

7. Md. Ismail Hossain, Md. Razzab Ali, Mst. Salma Akter, **Mst. Munjuri Akter**, Shyamol Kumar Roy, (2017).Eco-friendly Management of Angoumois grain moth, *Sitotroga cereallela* Olivier using some botanicals on stored paddy. *Journal of Bioscience and Agriculture Research*.17(2). 1422-1430
8. **Yasmin, S.**, **Ali, M.**, **Rahman, M.**, **Akter, M. S.**, **Paul, A. K.**, **Akter, M. M.** & **Latif, A.** (2022). Screening certain mung bean varieties against thrips (Thysanoptera: Thripidae) and exploration of resistance sources. *Agrosystems, Geosciences & Environment*, (Accepted). <https://doi.org/10.1002/agg2.20287>
9. **Mst** Munjuri Akter, Fatema Tuz Zohora, Most. Mahmuda Akter, Fatima Farhana. (2023). Eco-friendly Management of Fruit Fly (*Bactrocera cucurbitae*) Infesting Bitter gourd. *Asian Plant Reserch Journal*.11(1). 20-27
10. **Mst** Munjuri Akter, Sabera Yasmin, Mst. Salma Akter, Suvra Sarkar. (2023) Effecacy of eco-friendly agents on damage extent of lepidopteran insect on summer tomato. *J. Biosci. Agric. Res.* 30(01): 2513-2519
11. Akter, M. F., M. S. Hossain, S. M. M. Rahman, M. N. M. A. Banu and M. M. Akter. (2023). INSECT DIVERSITY AND POLLINATION EFFECT ON BUCKWHEAT (*Fagopyrum esculentum*) YIELD. *J. biodivers. conserv. bioresour. manag.* 9(1), 2023. DOI: <https://doi.org/10.3329/jbcm.v9i1.66636>
12. Mohammed Sakhawat Hossain, Muhammad Abdul Hannan, Mst. Munjuri Akter,Minhyeuk Lee, Ming Bai, and Seunghyun Lee(2024).Scientific note: First report of small hive beetle in South Asia and their potential invasive pathway. *Apidology* 2024. 55:56. <https://doi.org/10.1007/s13592-024-01106-3>

LANGUAGE ABILITY: Have satisfactory communication skills in terms of understanding, speaking and writing both in English & Bengali.

PROFESSIONAL MEMBERSHIPS

- Member of Krishibid institution of Bangladesh.
- Entomological Society of Bangladesh.
- RSL(Rover Scout Leader) Bangladesh Scouts.
- Member of Plant Breeding Society of Bangladesh

COMPUTER KNOWLEDGE

Operating System =: Windows XP/Vista, Windows 10, Ubuntu.

Application Packages: MS Office (MS Word, MS Excel, MS PowerPoint).

Internet Essentials : Internet Explorer, Opera, Mozilla Firefox, Google Chrome.

Typing Skill : Fair and sensible typing speed.

REFERENCES

<p>Dr. Noorjahan Begum Member Bangladesh Public Service Commission Professor Department of Chemistry Sher-e-Bangla Agricultural University Dhaka Phone: +8801715-178311 nbegumsau@yahoo.com</p>	<p>Dr. Mohammad Sakhawat Hossain Professor Department of Entomology Faculty of Agriculture Sher-e-Bangla Agricultural University Sher-e-Bangla Nagar, Dhaka-1207. BangladeshEmail: sakhawat_sau@yahoo.com Phone: +880 1774 355 787</p>
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