



তাসফিয়া তাসনিম মুন

TASFIA TASNIM MOON

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Google scholar link: <https://scholar.google.com/citations?user=ZUR-epsAAAAJ&hl=en>

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WORK EXPERIENCE

Designation	Division	Institution	Time of Service
Scientific Officer (SO)	Entomology	Bangladesh Rice Research Institute, Sirajganj R/A	February 2026-Present
Assistant Manager	Sales & Marketing	Supreme Seed Company Limited, Uttara, Dhaka, Bangladesh	October 2023-February 2026

EDUCATIONAL QUALIFICATION

Degree	Dept/Major	Institution	Passing Year	Result
MS	Entomology	Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur-1706	2021-2023	3.99/ 4.00
BS	Agriculture	Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur-1706	2017-2020	3.98/ 4.00
HSC	Science	Viqarunnisa Noon School and College, Dhaka	2015-2016	5.00/ 5.00
SSC	Science	Viqarunnisa Noon School and College, Dhaka.	2013-2014	5.00/ 5.00

AWARDS/SCHOLARSHIPS

- BSMRAU Merit scholarship (BS, 1st position, out of 94 students): Summer/2017- Winter/2020
- Nagao Environment Foundation (NEF) scholarship (2nd position, out of 94 students): 2018- 2021
- BSMRAU Merit scholarship (MS): 2022-2023
- Krishibid Institution Bangladesh (KIB) scholarship: 2017- 2020
- National Science and Technology (NST) fellowship (2nd position, out of 1220 fellows): 2022

RESEARCH EXPERIENCE

MS Research Apprentice, 2021-2023

Department of Entomology, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur-1706, Bangladesh.

Thesis Title: Abundance of Arthropods in Sweet Corn Plants and Efficacy of Insecticides on Fall Armyworm

Research skill: Biochemical analysis, Nutritional indices, Crop protection, Planning and execution of research program, Data collection and compilation, Statistical analysis: ANOVA, Probit analysis using IBM SPSS 20.

PUBLICATIONS

A. Journal Articles

1. **Tasfia Tasnim Moon**, Ishrat Jahan Maliha, Abdullah Al Moin Khan, Moutoshi Chakraborty, Md Sharaf Uddin, Md Ruhul Amin and Tofazzal Islam. (2022). CRISPR-Cas Genome Editing for Insect Pest Stress Management in Crop Plants. *Stresses*, 2(4), 493–514. DOI: <https://doi.org/10.3390/stresses2040034>
2. **Tasfia Tasnim Moon** and Md Ruhul Amin. (2023). Rugose Spiraling Whitefly Infestation on Coconut: Threats and Remedy. *Ecology Journal*, 5(1): 81-90. DOI: <https://doi.org/10.59619/ej.5.1.11>
3. **Tasfia Tasnim Moon**, Md Ramiz Uddin Miah, Md. Tofazzal Islam, Mansura Afroz and Md Ruhul Amin. (2023). Fall Armyworm Infestation on the Performance of Sweet Corn Varieties. *Ecology Journal*, 5(2): 91-97. DOI: <https://doi.org/10.59619/ej.5.2.1>
4. **Tasfia Tasnim Moon**, Md Ramiz Uddin Miah, Md. Tofazzal Islam, Farha Tamanna Ila Haque and Md Ruhul Amin. (2024). Toxicity of Some Insecticides and Their Sublethal Effects on Nutritional Indices of Fall Armyworm in Sweet Corn Plant. *Ecology Journal*, 6(1): 29-34. DOI: <https://doi.org/10.59619/ej.6.1.4>
5. **Tasfia Tasnim Moon**, Md Ramiz Uddin Miah, Md. Tofazzal Islam, Mansura Afroz and Md Ruhul Amin. (2024). Foraging Insects on Sweet Corn Plants at Gazipur in Bangladesh. *Journal of Entomological Research*, 48(3), 408-412. DOI : DOI : 10.5958/0974-4576.2024.00080.4
6. Shubrata Das, Md. Sharaf Uddin, Md. Samiul Ahsan Talucder and **Tasfia Tasnim Moon**. (2024) Plant Biodiversity in Homestead Area at Sadar Upazila Of Rangamati District In Bangladesh. *SAARC Journal of Agriculture*, 22(1), 203-221. DOI: <https://doi.org/10.3329/sja.v22i1.70111>
7. **Tasfia Tasnim Moon**, Farha Tamanna Ila Haque, Md Ramiz Uddin Miah, Md. Tofazzal Islam, Mansura Afroz and Md Ruhul Amin. Field Evaluation of Some Chemical Insecticides on Fall Armyworm Attacking Sweet Corn. *Annals of Bangladesh Agriculture*. (Submitted for publication).
8. Farha Tamanna Ila Haque, Mansura Afroz, **Tasfia Tasnim Moon** and Md Ruhul Amin. Development, Survival and morphometrics of fruit fly reared on bitter gourd at different temperatures. *Journal of Entomological Research Society*. (Submitted for Publication).

B. Leaflet

1. Md. Ruhul Amin, Md. Ramiz Uddin Miah, Mansura Afroz, **Tasfia Tasnim Moon**. (2023). BU Misti Vutta 1 (In Bengali). Department of Entomology, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur, Bangladesh.

C. Conference Presentations

1. **Tasfia Tasnim Moon**, Evaluation of Insecticides on the Abundance and Infestation of Fall Armyworm, *International conference on Ecological Challenges, Assessment and Restoration*, Ecological Society of Bangladesh, 2023.
2. **Tasfia Tasnim Moon**, Foraging insects on sweet corn plants at Gazipur in Bangladesh. *Entomological Research and Development in Last Fifty Years: Challenges and Way Forward*, Bangladesh Entomological Society, 2024.
3. **Tasfia Tasnim Moon**, Toxicity of some insecticides and their sub lethal effects on nutritional indices of fall armyworm. *Transformation of Poverty through Improvement of Health and Innovation Utilization of Bio-resources*, Zoological society of Bangladesh, 28 April, 2024.

OTHER SKILLS

Digital Skill: Internet browsing, Microsoft Office (Word, PowerPoint, MS Excel), Social media.

Interpersonal Skill: Critical thinking, Leadership, Voluntary works, Active listening, Problem solving, Flexibility, Team work, Strong communication skill.

LANGUAGE

- ✓ Mother tongue: BENGALI
- ✓ Other Language(s): ENGLISH

English Proficiency: IELTS- 7.5 (Listening 8.0, Reading 7.0, Writing 6.5, Speaking 7.5)

EXTRA CURRICULAR ACTIVITIES

- ✓ Anchoring

PROFESSIONAL MEMBERSHIP

1. Life Member (Membership No. LM-22-210) of Ecological Society of Bangladesh (ESB)
2. Member of Bangladesh Entomological Society
3. Member (Membership No. 01-20-32592) of Krishibid Institution Bangladesh (KIB)

REFEREES

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Dr. Md. Shamim Hossain

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