

Curriculum Vitae of Md. Mahmudul Hasan Sohel

Name: MD. MAHMUDUL HASAN SOHEL

Date of birth: 31 December, 1991

Nationality: Bangladeshi



PRESENT ADDRESS:

Department of Entomology
Sher-e-Bangla Agricultural University
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CURRENT POSITION:

Assistant professor, Department of Entomology, Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh

EDUCATIONAL QUALIFICATIONS:

2016 **Graduation:** Master of Science in Entomology, Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh

Title of Thesis: Biology of cucurbit fruit fly, *Bactrocera cucurbitae* and efficacy of different traps for its control on host bottle gourd, *Lagenaria siceraria*

Result: 3.98 in a scale of 4.0

2014 **Undergraduate:** Bachelor of Science in Agriculture, Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh

Result: 3.85 in a scale of 4.0

PROFESSIONAL EXPERIENCE:

Assistant professor: Department of Entomology, Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh
Duration: 27 December, 2020 to present

Lecturer Department of Entomology, Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh
Duration: 27 December, 2018 to 26 December, 2020

AWARD:

1. Academic Dean's Award, Faculty of Agriculture, Sher-e-Bangla Agricultural University, Dhaka, Bangladesh
2. National Science and Technology (NST) Fellowship, Ministry of Science and Technology, Bangladesh

RESEARCH EXPERIENCE:

Accomplished Research Project:

- 2023-2024** **Principal Investigator:** “Controlling the Bean Pod Borer, *Maruca Vitrata* through the use of Different Bio-Control Agents and Biopesticides” funded by Sher-e-Bangla Agricultural University Research System (SAURES).
- 2022-2023** **Principal Investigator:** “Screening of popularly grown potato varieties against potato tuber moth (*Phthorimaea operculella*) in storage condition” funded by Sher-e-Bangla Agricultural University Research System (SAURES).
- 2022-2023** **Principal Investigator:** “Efficacy of some management tactics for controlling of potato tuber moth, *Phthorimaea operculella* in in-situ condition” funded by University Grant Commission (UGC), Bangladesh.
- 2022-2023** **Principal Investigator:** “Evaluation of some management practices for controlling jassid of sunflower”, funded by Ministry of science and Technology, Government of the people’s Republic of Bangladesh, Dhaka, Bangladesh
- 2021-2022** **Principal Investigator:** “Effect of abiotic factors on intensity and damage severity of potato tuber moth in storage condition”, funded by Ministry of science and Technology, Government of the people’s Republic of Bangladesh, Dhaka, Bangladesh.
- 2020-2021** **Principal Investigator:** “Potential management against incidence and damage severity by major insect pests of French bean”, funded by Ministry of science and Technology, Government of the people’s Republic of Bangladesh, Dhaka, Bangladesh.
- 2019-2020** **Principal Investigator:** “Effect of intercropping on the incidence of aphid and white fly populations in mustard and its impact on pollinators”, funded by Ministry of science and Technology, Government of the people’s Republic of Bangladesh, Dhaka, Bangladesh.

PUBLICATIONS:

MS Thesis:

1. Md. Mahmudul Hasan Sohel (2016). Biology of cucurbit fruit fly, *Bactrocera cucurbitae* and efficacy of different traps for its control on host bottle gourd, *Lagenaria siceraria*, Master's Thesis, Department of Entomology, Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh

Research Articles:

1. Akter, T., Khatun, R., Akter, A. and **Sohel, M. M. H.** 2017. Population emerged and damage assessment of different stored grains by Angoumois grain moth, *Sitotroga cerealella* (Olivier). *J. Expt. Biosci.*, **8**(2): 17-22.
2. **Sohel, M. M. H.**, Akter, T., and Akter, A. 2019. Efficacy of Different Traps for Controlling Cucurbit Fruit Fly, *Bactrocera Cucurbitae* (COQ) on Host Bottle Gourd, *LagenariaSiceraria*. *Int. J. of Sci and Res (IJSR)*., **8**(10): 673-684.
3. Akter, T., & **Sohel, M. M. H.** 2020. Biology of the cucurbit fruit fly, *Bactrocera cucurbitae* (Coq) on host bottle gourd, *Lagenaria siceraria*. *Journal of Bioscience and Agriculture Research*, **25**(02): 2098-2106.
4. Akter, T., Hasan, M. T and **Sohel, M. M. H.** 2020. Prevalence and Management of Sucking and Chewing insect pest of Red Amaranth (Lalshak). *J. Expt. Biosci.*, **11**(1): 63-74.
5. Akter,A., Akter,T., **Sohel, M.M.H.**, and Liza, M. M. 2021. Evaluation of some integrated management practices against insect pest complex of tomato in winter season. *J. Expt. Biosci.*, **12**(2): 39-46.
6. Akter, T., sarkar, S., Ali, M., **Sohel, M.M.H.**, and Aziz, M.S.M. 2021. Effect of intercropping on the incidence of aphid population in mustard and its impact on other arthropods. *J. Expt. Biosci.*, **12**(2): 59-68.
7. Akter, T., Ferdous, K., **Sohel, M. M. H.**, & Rahman, M. A. 2024. Effect of Micronutrients on Incidence, Damage Severity of Sucking Insect Pests of Sunflower and its Impact on Yield and other Arthropods. *Asian Research Journal of Agriculture*, **17**(3): 137-151.
8. Sohel, M. M. H., Akter, T., & Akter, A. (2024). Screening of popularly grown potato varieties against potato tuber moth (*Phthorimaea operculella*) in storage condition. *Journal of Entomology and Zoology Studies*,**12**(5):7-11

SOCIETAL MEMBERSHIPS:

1. Sher-e-Bangla Agricultural University Teacher's Association (SAUTA),
2. Member of the Sher-e Bangla Agricultural University Alumni Association (SAUAA)

COMPUTER AND ITS SKILL:

Have skills in MS Word, MS Excel, Data management and hardware troubleshooting

LANGUAGE PROFICIENCY:

Bengali: Fluent in reading, writing and speaking (native language)

English: Fluent in reading, writing and speaking.

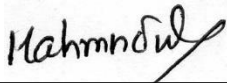
REFERENCES**Prof. Dr. Ayesha Akter**

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Prof. Dr. Tahmina Akter

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I declared that the above supplied information by me on this resume is true and correct in every particular.



(Md. Mahmudul Hasan Sohel)