



Curriculum Vitae
of
Professor Dr. S. M. Hemayet Jahan
(প্রফেসর ড. এস. এম. হেমায়েত জাহান)



Professor (Grade-1)

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Education and Career

2010-2013	PhD at Dept. of Entomology, Kyungpook National University, South Korea
2004-present	Faculty member (Patuakhali Science and Technology University, Bangladesh)

Memberships:

2004-present	Member, Editorial board of Academic Journals of USA
2010-present	Member of Zoological Society of Bangladesh
2011-present	Member of the Korean Society of Applied Entomology
2014-present	Member of Entomological Society of Bangladesh
2015-present	Member, Editorial board of International Journal of Innovative research
2010-present	Member of Thomson Reuters Scientific support team (B-3361-2010)
Researcher ID	Web of Science: https://www.webofscience.com/O-1760-2019/ ORCID: https://orcid.org/0000-0003-1011-1903/ LiveDNA identifier: 880.43544 . Publont Team: 2923271

Major interests: Insect Physiology and molecular Taxonomy

1. Plant Virus and vector insect relationship
2. Effect of climate change on the invasion of quarantine insect pest species
3. Diapause and overwintering physiology of insects
4. Development and practical application of natural enemies
5. Integrated pest management insect ecology and their biology

Personal Information

Father's Name	: A. F. Md. Shahjahan
Mother's Name	: Begum Latifa Jahan
Date of Birth	: 28/10/1977
Place of Birth	: Patuakhali
Nationality	: Bangladeshi
National ID No	: 866 204 9942
Religion	: Islam
Marital Status	: Married
TIN	: 746 586 574 963
Permanent Address	: Green Palace, 475-A-1 Eidgah Road, Sabujbag, Patuakhali-8600

Administrative Additional Duty

2006-2008: PS to Vice-chancellor (Additional Duty)
2018-2020: Chairman, Department of Entomology, PSTU
2018-Till date: Member of Academic council
2024-2024: Registrar (Additional duty), PSTU

2024-Till date: Pro-Vice Chancellor, PSTU

2024 – Till date: Chairman, Department of Marine Fisheries and Oceanography

2024 – Till date: Chairman, Department of Disaster Risk Management

2025 – Till date: Chairman, Department of Human Nutrition and Dietetics

2025 – Till date: Chairman, Department of Biotechnology

Academic Background

Name of Degree	Year of Passing	Name of Institute	Result
SSC	1992	Latif Municipal Seminary, Patuakhali	First Division
HSC	1994	Patuakhali Govt. College, Patuakhali	First Division
BSc Honours in Zoology	1998	Jagannath University	First Class
MSc in Entomology	1999	Jagannath University	First Class
PhD in Entomology	2013	Kyungpook National University, Korea	Awarded

Political Engagement

2004-2006: General Secretary, Sada Dal

2006-2008: General Secretary, Zia Parishad

2016-2018: General Secretary, Sada Dal

2018-2020: President, Sada Dal

2022-Till now: Member, UTAB Central Executive Committee

2023-present: General Secretary, UTAB PSTU Unit

2023-present: Vice President, PSTU Teachers' Association

Employment history

2024- till date: Professor (Grade 1), Department of Entomology, PSTU.

2019-2023: Professor (Grade 2), Department of Entomology, PSTU.

2015-2019: Professor (Grade 3), Department of Entomology, PSTU.

2012-2015: Associate Professor, Department of Entomology, PSTU.

2008- 2012: Assistant Professor, Department of Entomology, PSTU.

2004- 2008: Lecturer, Department of Entomology, PSTU, Bangladesh.

Scientific Publications:

55. Tabassum, M., Thuy. T. B. Vo., Bupi, N., Qureshi, A., Im, H-J., **Jahan, S. M. H.**, Lee, K-Y., Kim, C-S., Lee, S. **2025**. Eco-pathological validation of weed preferences as reservoirs for tomato yellow leaf curl virus and whitefly. Plant Disease. <https://doi.org/10.1094/PDIS-07-25-1463-RE>

54. Islam, M. T., Khan, M. M. H., **Jahan, S. M. H.** **2025**. Management of sucking pests of brinjal in homestead garden. Bangladesh Journal of Entomology. 33(1): 13-25.

53. Kar M., **Jahan S. M. H.**, Rahman M.A., Datta S.D. **2024**. Molecular Identification and Eco-friendly Management of Rice Brown Planthoppers in Bangladesh. Heliyon, e35514, <https://doi.org/10.1016/j.heliyon.2024.e35514>.

52. Thuy, T. B. Vo, Aamir Lal, Phuong T. Ho, Phuong T. Hoang, Kyeong-Yeoll Lee, Youngjae Chung, **S. M. Hemayet Jahan**, Eui-Joon Kil and Sukchan Lee. **2023**. First Report of Tomato Leaf Curl Bangladesh Virus Associated with Leaf Yellowing Symptoms in *Lablab purpureus* in Bangladesh. Plant Disease; 107(2): 247-593. https://doi.org/10.1094/PDIS-04-22-0831-PDNopen_in_new.

51. Thuy, T. B. Vo, Eui-Joon Kil, Fadhila Chairina, Aamir Lal, Phuong T. Ho, Kyeong-Yeoll Lee, **S. M. Hemayet Jahan** and Sukchan Lee. **2022**. First Report of Squash leaf curl China virus Associated with

- Mosaic and Mild Leaf Curl Disease of Pumpkin in Bangladesh. *Plant Disease*, 106(10): 2545-2765. <https://doi.org/10.1094/PDIS-12-21-2758-PD>.
50. Qureshi, M. A., Lal A., Nawaz-ul-Rehman, M. S., Thuy, T. B. Vo., Sanjaya G. N. P. W., Ho P. T., Nattanong, B., Kil, E-J., **Jahan, S. M. H.**, Lee, K-Y., Tsai, C-W., Dao, H. T., Hoat, T. X., Aye, T-T., Win, N. K., Lee, J., Kim, S-M., Lee, S. **2022**. Emergence of Asian endemic begomoviruses as a pandemic threat. *Frontiers in Plant Science*,13:970941. doi: 10.3389/fpls.2022.970941.
 49. Lestari, S. M., Khatun, M. F., Acharya, R., Sharma, S. R., Shrestha, Y. K., **Jahan, S. M. H.**, Aye, T-T., Lynn, O. M., Win, N. K. K., Hoat, T. X. H., Dao, T., Tsai, C-W., Lee, J., Hwang, H-S., Kil, E-J., Lee, S., Kim, S-M., Lee, K-Y. **2022**. Genetic diversity of cryptic species of *Bemisia tabaci* in Asia. *Archives of Insect Biochemistry and Physiology*. e21981; [wileyonlinelibrary.com/journal/arch](https://doi.org/10.1002/arch.21981). <https://doi.org/10.1002/arch.21981>.
 48. Begum, S., Rahman, M. A., **Jahan, S. M. H.**, Huda, N. **2022**. Seasonal Incidence and Damage Potentiality of *Basilepta subcostata* (Jacoby) and *Bhamoina varipes* (Jacoby) (Coleoptera: Chrysomelidae) in Banana Cultivars from Southern part of Bangladesh. *International Journal of Innovative Research*7(3): 1-6.
 47. Begum, S., Rahman, M. A., **Jahan, S. M. H.** **2022**. First Record of the Genus and Species *Bhamoina varipes* (Jacoby, 1884) (Coleoptera: Chrysomelidae) in Bangladesh with Redescription of *Basilepta subcostata* (Jacoby,1889). *International Journal of Innovative Research* 7(1&2):8-13.
 46. Sarker, D., Rahman M. A., Khan, M. M. H., **Jahan, S. M. H.** **2022**. Seasonal Incidence and Damage Potentiality of the *Aulacophora*(Coleoptera: Chrysomelidae) Species in Cucurbits from the Southern part of Bangladesh. *International Journal of Innovative Research* 7(1&2): 8-13.
 45. Acharya, R., Akintola, A. A., Malekera, M. J., Kamulegeya, P., Nyakunga, K. B., Mutimbu, M. K., Shrestha, Y. K., **Jahan, S. M. H.**, Hoat, T. X., Dao, H. T., et al. **2021**. Genetic Relationship of Fall Armyworm (*Spodopterafrugiperda*) Populations That Invaded Africa and Asia. *Insects*. 12, 439. <https://doi.org/10.3390/insects12050439>.
 44. Rahman, M. M., Rahman, M. M., **Jahan, S. M. H.**, Uddin, M. E. **2021**. Features of Homestead Agroforestry in Coastal Region of Bangladesh: Case of Selected Villages of Patuakhali District. *International Journal of Agroforestry and Silviculture* ISSN: 2375-1096 Vol. 9 (10), pp. 001-007.
 43. Sarker D., Rahman, M. A., **Jahan, S. M. H.**, Khan, M. M. H. **2019**. Taxonomic Identification of *Aulacophora*(Coleoptera: Chrysomelidae) Species in Cucurbits from the Southern part of Bangladesh. *International Journal of Innovative Research* 4(3): 59-65.
 42. Rahman, M. A., **Jahan, S. M. H.**, Talukdar, M. S., Kazi, M. R., Islam, M. S. **2019**. First Record of the Bagworm Moth, *Mahasena corbetti* Tams (Lepidoptera: Psychidae) in Bangladesh. *International Journal of Innovative Research* 4(1): 22-26.
 41. Khatun, M. F., **Jahan, S. M. H.**, Lee, S., Lee, K-Y. **2018**. Genetic diversity and geographic distribution of the *Bemisia tabaci* species complex in Bangladesh. *Acta Tropica* 187, 28–36.
 40. Nuruzzaman M., Rahman M. A., **Jahan S. M. H.**, Khan M. M. H., Jhan P.K., Lee K.-Y. **2018**. First

39. Kabir, M. A., Karim, R., Rahman, S., Prince, M. H., Hasnat, G. N. T., and **Jahan, S. M. H. 2018**. Clonal Propagation of *Aegle marmelos* through IBA Treatment for Sustainable Nutritional and Medicinal Supply for the Poor People of Agrarian Bangladesh. *Int. J. Agr. Syst.* 6(1): 45-59.
38. Hossain, I., Khan, M. M. H., **Jahan, S. M. H.**, Ullah, M. H., Rahman, M. Z. **2018**. Host preference, fecundity and longevity of whitefly *Bemisia tabaci* on brinjal and tomato. *Bangladesh J. Entomol.* (2018) 28(1), 23-30
37. Hossain, I., Khan, M. M. H., **Jahan, S. M. H. 2017**. Reproductive performance of spiralling whitefly on guava and impact of weather parameters on its immature stages. *SAARC Journal of Agriculture* 15(2): 207-2014.
36. Kabir, M. A., Khan, M. H. M., Rahman, M. M., Alam, A. T. M. R., **Jahan, S. M. H.**, Zaman, A. K. M. M., Mamun, M. Z. A. **2017**. Clonal propagation of *Flacourtia indica* for ensuring quality planting materials and sustainable supply of edible fruits. *International Journal of Agriculture System* 5(1): 42–52.
35. Biswas, S., **Jahan, S. M. H.**, Rahman, M. A. **2016**. Effects of Whey protein and Azadirachtin on *Bemisia tabaci* (Hemiptera: Aleyrodidae) and *Tomato yellow leaf curl virus*. *International Journal of Innovative Research* 1(1):53–60.
34. Asaduzzaman, M., **Jahan, S. M. H.**, Lee, K-Y. **2016**. Effect of azadirachtin on digestion, cytoskeletal structure and fecundity of *Bemisia tabaci*. *International Journal of Innovative Research* 1(1):13–18.
33. Jhan, P. K., Rahman, M. A., Khan, M. M. H., **Jahan, S. M. H. 2016**. A newly recorded genus *Hauptenia szwedo* (Hemiptera:Fulgoromorph: Derbidae) in Bangladesh, with description of a new species. *International Journal of Innovative Research* 1(1):1–4.
32. Rahman, M. A., Jhan, P. K., Khan, M. M. H., **Jahan, S. M. H.**, Alam, R. **2016**. A Preliminary Checklist of Auchenorrhyncha (Hemiptera) from Bangladesh. *International Journal of Innovative Research* 1(2):9–16.
31. **Jahan, S. M. H.**, Lee, K-Y., Howlader, M. I. A. **2015**. The third genotypic clusters of *Bemisia tabaci* (Gennadius) (Hemiptera: Aleyrodidae) found in Bangladesh. *Bangladesh Journal of Agricultural Research*. 40(1): 1-16.
30. **Jahan, S. M. H.**, Lee, K-Y., Howlader, M. I. A., Bashar. H. M. K., Hasan, G. N. **2015**. Molecular divergence of secondary endosymbiont, *Cardinium* in *Bemisia tabaci* (Gennadius) and associates. *Bangladesh Journal of Agricultural Research*. 40(1): 121-135.
29. **Jahan, S. M. H.**, Shim, J-K., Son, T-G., Jo, J., Choi, C., Lee, K.-Y. **2014**. Effects of flower thinning formulation on activities of digestive enzymes and acetylcholine esterase in honey bee *Apis mellifera*. *Current Research on Agriculture and Life Sciences*. 32(2): 63-66.

28. **Jahan, S. M. H.**, Lee, K-S., Lee, S., and Lee, K-Y. **2014**. Upregulation of probing and feeding related behavioral frequencies in *Bemisia tabaci* upon acquisition of *Tomato yellow leaf curl virus*. Pest Management Science. 70(10): 1497-502.
27. **Jahan, S. M. H.**, Lee, G-S., Lee, S., and Lee, K-Y. **2014**. Acquisition of *Tomato yellow leaf curl virus* enhances attraction of *Bemisia tabaci* to green light emitting diodes. Journal of Asia-Pacific Entomology. 17(1): 79-82.
26. **Jahan, S. M. H.**, Lee, K-Y., Howlader, M. I. A., Bashar, H. M. K., Hasan, G. N. **2014**. Molecular identification of parasitoid, *Encarsia formosa* Gahan in *Bemisia tabaci* (Gennadius) and determination its secondary endosymbionts. Bangladesh Journal of Agricultural Research. 39(4): 563-578.
25. **Jahan, S. M. H.**, Lee, K-Y., Rahman, M. A., Hasan, M. F., Howlader, M. I. A. **2013**. Down-regulation of endosymbiont densities and TYLCV amount in *Bemisia tabaci* upon reared on cucumber. Journal of Patuakhali Science and Technology University. 4(2): 117-128.
24. **Jahan, S. M. H.**, Lee, K-Y., Rahman, M. A., Howlader, M. I. A., Hasan, M. F. **2013**. Intra-specific molecular variation of *Arsenophonus* endosymbiont in *Bemisia tabaci* and allies. Journal of Patuakhali Science and Technology University. 4(2): 129-141.
23. **Jahan, S. M. H.**, Rahman, M. A., Asaduzzaman, M., Bashar, H. M. K., Lee, K.-Y., Tin, M. K. **2013**. Morphological identification with molecular analysis of tea red spider mite *Oligonychus coffeae* (Nietner) (Acari: Tetranychidae) in Bangladesh. Eco-friendly Agril. J. 6(06): 106-110.
22. Bashar, H. M. K., Rahman, M. M., Rahman, F., Hossen, M. M., **Jahan, S. M. H.** **2013**. Performance of soybean varieties on seed yield in Kharif II season. Int. J. Sustain. Agril. Tech. 9(12): 04-08.
21. Shim, J-K., **Jahan, S. M. H.**, Chung, B-N., Lee, S., Kim, C-K., Lee, K-Y. **2013**. Nested PCR Detection of *Chrysanthemum stunt viroid* (CSVd) from Chrysanthemum Cultivar Seedlings. Flower Res Journal, 21(3):112-117.
20. Rahman, M. A., Kwon, Y. J., Suh, S. J., **Jahan, S. M. H.** **2013**. Taxonomic revision of the family Flatidae from Korea (Hemiptera: Fulgoromorpha). Journal of Patuakhali Science and Technology University. 4(2): 37-47.
19. Rahman, M. A., Kwon, Y. J., Suh, S. J. and **Jahan, S. M. H.** **2013**. Taxonomic revision of the family Fulgoridae from Korea (Hemiptera: Fulgoromorpha). Journal of Patuakhali Science and Technology University. 4(2): 49-58.
18. Rahman, M. A., Kwon, Y. J., Suh, S. J. and **Jahan, S. M. H.** **2013**. Taxonomic revision of the family Ricaniidae from Korea (Hemiptera: Fulgoromorpha). Journal of Patuakhali Science and Technology University. 4(2): 59-74.
17. **Jahan, S. M. H.**, Bashar, H. M. K. Rahman, F., Mahmud, E. and Zafor, A. H. M. **2012**. Identification and co-infection of *Rickettsia* occurrences in Bangladesh whitefly, *Bemisia tabaci* (Gennadius) (Hemiptera: Aleyrodidae). Bangladesh Journal of Agriculture. 37(2): 41-51.

16. **Jahan, S. M. H.** and Lee, K.-Y. **2012**. Upregulation of endosymbiont densities in *Bemisia tabaci* by acquisition of *Tomato yellow leaf curl virus*. *Current Research on Agriculture and Life Sciences*, 30(2): 119-125.
15. **Jahan, S. M. H.**, Lee, K.-Y. **2012**. Molecular variation of endosymbiotic bacteria *Wolbachia* in *Bemisia tabaci* and related whiteflies. *Current Research on Agriculture and Life Sciences*, 30(2): 110-118.
14. **Jahan, S. M. H.**, Bashar, H. M. K., Rahman, M. H., Lee, K.-Y., **2012**. *Wolbachia* and *Cardinium* occurrence in spider mite *Tetranychus truncates* Ehara (Acari: Tetranychidae) of Bangladesh. *Eco-friendly Agril. J.* 5(08): 100-107.
13. **Jahan, S. M. H.**, **2012**. Molecular identification of spiraling whitefly *Aleurodicus dispersus* (Hemiptera: Aleyrodidae) in Bangladesh. *Eco-friendly Agril. J.* 5(08): 108-113.
12. **Jahan, S. M. H.**, **2012**. Occurrence of two genotypic clusters of *Bemisia tabaci* (Gennadius) (Hemiptera: Aleyrodidae) in Bangladesh. *Eco-friendly Agril. J.* 5(08): 114-122.
11. **Jahan, S. M. H.**, Bashar, H. M. K., Rahman, M. H., Lee, K.-Y., Rahman, F. **2012**. Prevalence of *Wolbachia* infection in spiraling whitefly, *Aleurodicus dispersus* (Hemiptera: Aleyrodidae) in Bangladesh. *International Journal of ecotoxicology and agricultural technology*, 2(1): 59-69.
10. Pusag, J. C. A., **Jahan, S. M. H.**, Lee, K.-S., Lee, S., Lee, K.-Y. **2012**. Upregulation of temperature susceptibility in *Bemisia tabaci* upon acquisition of *Tomato yellow leaf curl virus* (TYLCV). *Journal of Insect Physiology*. 58(10): 1343-1348.
09. Park, J., **Jahan, S. M. H.**, Song, W-G., Lee, H., Lee, Y-S., Choi, H-S., Lee, K-S., Kim, C-S., Lee, S., and Lee, K-Y., **2012**. Identification of biotypes and secondary endosymbionts of *Bemisia tabaci* in Korea and relationships with the occurrence of TYLCV disease. *Journal of Asia-Pacific Entomology*. 15(1): 186-191.
08. **Jahan, S. M. H.**, Rahman, M. A., Asaduzzaman, M., Tin, M. K., Lee, K.-Y. **2011**. Morphological identification with molecular analysis of spider mite *Tetranychus truncates* Ehara (Acari: Tetranychidae) in Bangladesh. *International Journal of Bio-Research*. 11(1): 34-40.
07. **Jahan, S. M. H.**, Rahman, M. A., Asaduzzaman, M., Lee, K.-Y. **2011**. Secondary endosymbionts distribution in Bangladesh whitefly, *Bemisia tabaci* (Gennadius) (Homoptera: Aleyrodidae). *Journal of Agroforestry and Environment*. 5(1): 45-50.
06. **Jahan, S.M.H.**, Rahman, M.A., Asaduzzaman, M. and Lee, K.-Y. **2011**. Molecular identification of sweetpotato whitefly *Bemisia tabaci* (Gennadius) (Homoptera: Aleyrodidae) and biotype detection in Bangladesh. *Bangladesh Journal of Environmental Science*. 20: 73-78.
05. **Jahan, S. M. H.** and Rahman, M. A. **2011**. Diverse response of growth stages of Brassica varieties to *Lipaphis erysimi* Kaltenbach (Homoptera: Aphididae). *International Journal of Zoological Research*. 7 (3): 286-292.

04. Howlader, S. H., Bashar, H. M. K., Islam, M. S., Mamun, M. H. and **Jahan, S. M. H. 2009.** Effect of plant spacing on the yield and yield attributes of groundnut. International Journal of Sustainable Crop Production. 4(1): 41-44.
03. Hasan, M. F., Khan, M. M., Rahman, M. A., **Jahan, S. M. H.**, Alam, M.I., **2007.** Effect of Bagging and Packing Materials on Physico-chemical Characteristics and Shelf Life of Guava Fruits. Bangladesh Journal of Progressive Science & Technology. 5(1): 145-148.
02. Kabir, M. A. and **Jahan, S. M. H. 2007.** A floristic account of tree species of Patuakhali Science and Technology University campus. Journal of Forestry & Environment. 5: 111-115.
01. Rahman, M. A. and **Jahan, S. M. H. 2006.** Effectiveness of Different Approaches of Chemical and Biological Control against Brown Plant Hopper, *Nilaparvata lugens* (Stal.). Journal of Entomology. 3(2): 136-142.

B. Abstract published in Proceedings of International Conferences/ Congress (ISBN)

15. **Jahan, S. M. H.** Maria, I. J. and Rahman, M. A. 2023. Current status of rice pest during different rice growing seasons at three upazila of Patuakhali. Entomological society of Bangladesh. Annual Conference of Bangladesh Entomological Society proceedings. (Oral presentation)
14. **Jahan, S. M. H.** 2021. First record of plant pathogenic viruses in country bean and pumpkin and their new symptoms found in Bangladesh. Korean Society of Applied Entomology Symposium and Fall Conference proceedings. (Oral presentation)
13. **Jahan, S. M. H.** 2019. Newly invaded insect pests and their damage potentiality in Bangladesh. Entomological society of Myanmar symposium and conference proceedings. (Oral presentation)
12. **Jahan, S. M. H.** and Asaduzzaman, M. 2018. Risk analysis of the plant pathogenic viruses screening from southern part of Bangladesh. Korean Society of Applied Entomology Symposium and Fall Conference proceedings. 0024, pp. 78. (Oral presentation)
11. Kyeong-Yeoll Lee, **S. M. HemayetJahan**, Sukchan Lee. 2013. Effect of TYLCV acquisition on the behavioral and physiological changes of vector insects, *Bemisia tabaci*. First International Whitefly Symposium in Greece. (Oral presentation)
10. **S. M. HemayetJahan**, Jung-Young Ahn, Kyeong-Yeoll Lee. 2012. Effect of TYLCV acquisition on the behavioral and physiological changes of vector insects, *Bemisia tabaci*. Korean Society of Applied Entomology Symposium and Fall Conference proceedings. 0034, pp. 100. (Oral presentation)
09. **S. M. HemayetJahan**, Kwan-Suk Lee, Sukchan Lee, Kyeong-Yeoll Lee. 2012. Molecular Identification of Spiraling Whitefly *Aleurodicus dispersus* (Hemiptera: Aleyrodidae) and Prevalence of Secondary Endosymbionts. XXIV International Congress of Entomology. PS1M086. (Poster presentation)
08. Joseph Carlo A. Pusag, **S. M. HemayetJahan**, Kwan-Suk Lee, Sukchan Lee, Kyeong-Yeoll Lee. 2012. Up-regulation of Temperature Susceptibility in *Bemisia tabaci* upon Acquisition of Tomato Yellow Leaf Curl Virus (TYLCV). XXIV International Congress of Entomology. PS2M216. (Poster presentation)
07. **S. M. HemayetJahan**, Kwan-Suk Lee, Sukchan Lee, Kyeong-Yeoll Lee. 2012. TYLCV Acquisition Influenced the Attraction of Whiteflies *Bemisia tabaci* to the Green Light Emitting Diodes (LEDs). XXIV International Congress of Entomology. PS2M215. (Poster presentation)

06. **S. M. HemayetJahan**,Jungan Park, Hong-Soo Choi, Kwan-Suk Lee, Chang-Suk Kim, Sukchan Lee, Kyeong-Yeoll Lee. 2012. Identification of Biotypes and Secondary Endosymbionts of *Bemisia tabaci* in Korea and Relationships with the Occurrence of TYLCV Disease. XXIV International Congress of Entomology. PS1M085. (Poster presentation)
05. **S. M. HemayetJahan**, Hong-Soo Choi, Kwan-Suk Lee, Chang-Suk Kim, Sukchan Lee and Kyeong-Yeoll Lee. 2011. Effects of *Tomato Yellow Leaf Curl Virus* (TYLCV) Acquisition on Endosymbiotic Bacteria in *Bemisia tabaci* (Gennadius). Fall Conference of the Korean Society of Applied Entomology proceedings. pp. 12. (Oral presentation)
04. Joseph Carlo A. Pusag, **S. M. Hemayet Jahan**, Hong-Soo Choi, Kwan-Suk Lee, Chang-Suk Kim, Sukchan Lee and Kyeong-Yeoll Lee. 2011. Acquisition of *Tomato Yellow Leaf Curl Virus* (TYLCV) Modifies *Bemisia tabaci* feeding behavior. Fall Conference of the Korean Society of Applied Entomology proceedings. pp. 12. (Oral presentation)
03. **S. M. Hemayet Jahan**, Hong-Soo Choi, Kwan-Suk Lee, Chang-Suk Kim, Sukchan Lee and Kyeong-Yeoll Lee. 2011. The Relationship between Endosymbiont Densities of *Bemisia tabaci* and the transmission of *Tomato Yellow Leaf Curl Virus* (TYLCV). International Symposium on Celebration of the 50th Anniversary of the Korean Society of Applied Entomology proceedings. pp. 146. (Poster presentation)
02. Joseph Carlo A. Pusag, **S. M. Hemayet Jahan**, Hong-Soo Choi, Kwan-Suk Lee, Chang-Suk Kim, Sukchan Lee and Kyeong-Yeoll Lee. 2011. Weakness in Temperature Resistance of *Bemisia tabaci* by the Acquisition of *Tomato Yellow Leaf Curl Virus* (TYLCV). International Symposium on Celebration of the 50th Anniversary of the Korean Society of Applied Entomology proceedings. pp. 144. (Poster presentation)
01. **S. M. Hemayet Jahan**, Woo-Geun Song, Jungan Park, Hyejung Lee, Hong-Soo Choi, Kwan-Suk Lee, Chang-Suk Kim, Sukchan Lee and Kyeong-Yeoll Lee. 2010. Molecular Identification of Biotype and Secondary Endosymbionts of *Bemisia tabaci*(Homoptera: Aleyrodidae). Korean Society of Applied Entomology Symposium and Fall Conference proceedings. pp. 57. (Poster presentation)

Gene sequence Deposited in the World GenBank

59. **Jahan, S. M. H.**, Rahman,M.A., Nuruzzaman,M. and Lee, K-Y. 2019. *Tetranychus malaysiensis* isolate SMH34 cytochrome oxidase subunit I(COI) gene, partial cds; mitochondrial. <https://www.ncbi.nlm.nih.gov/nuccore/MH469617>
58. **Jahan,S.M.H.**, Rahman,M.A., Nuruzzaman,M. and Lee, K-Y. 2019. *Tetranychus malaysiensis* isolate SMH33 cytochrome oxidase subunit I(COI) gene, partial cds; mitochondrial. <https://www.ncbi.nlm.nih.gov/nuccore/MH469616>
57. **Jahan, S. M. H.**, Rahman, M. A., Mondal, P. and Lee, K-Y. 2019. *Sancassania berlesei* isolate SMH32 cytochrome oxidase subunit I(COI) gene, partial cds; mitochondrial. <https://www.ncbi.nlm.nih.gov/nuccore/MH469615>
56. **Jahan, S. M. H.**, Rahman, M. A., Mondal, P. and Lee, K-Y. 2019. *Sancassania berlesei* isolate SMH31 cytochrome oxidase subunit I(COI) gene, partial cds; mitochondrial. <https://www.ncbi.nlm.nih.gov/nuccore/MH469614>
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Certification:

I hereby declare that the above mentioned information fitted out is true and correct to the best of my knowledge and belief. I take full responsibility for the accuracy of the particulars mentioned in my Curriculum Vitae.

A handwritten signature in black ink, appearing to be 'S. M. Hemayet Jahan', written in a cursive style.

(Prof. Dr. S. M. Hemayet Jahan)