

Shamim Alam

Assistant Professor

Department of Botany

Suri Vidyasagar College

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Academic Qualification:

- 2012 **M.Sc. in Botany**, Visva-Bharati
- 2014 **WBCSC SET**
- 2010 **B.Sc. in Botany**, Visva-Bharati
- 2011 **GATE**



Area of Specialization: Angiosperm Taxonomy: Fabaceae



Teaching Experience: 8 Years

- 2016-2024: Dept. of Botany at Suri Vidyasagar College as Assistant Professor (WBCSC)



Administrative Positions:

- **Treasurer**, One-day **International Seminar** on “Emerging Trends in Biological Sciences” on 8th November, 2022 organized by Department of Botany, Suri Vidyasagar College, Suri, Birbhum.
- **Member** of Green Energy & Environment Audit Committee, Suri Vidyasagar College, Suri, Birbhum (2020 to till date), Social & Cultural Committee, Suri Vidyasagar College, Suri, Birbhum (2019 to till date), Computer Committee (2019 to till date), Suri Vidyasagar College, Suri, Birbhum.



Academic Recognitions:

- **Resource Person** in the “**Biodiversity Tour Programme**” of BANDHNABAGRAM GANDHI VIDYAPITH (HS) & SURI DEAF AND DUMB SCHOOL at Fossil Park, Amkhoi, Ilambazar on 23th September, 2023 & 11th November, 2023, respectively; organized by West Bengal Bio Diversity Board.



Publications: 05 Research articles published in Journals



List of Publications: 05

- **Alam, S.** and Lokho, A. (2024). *Senegalia ajaya* (Mimosoid clade, Caesalpinioideae, Fabaceae), a new species from Birbhum District, West Bengal, India. *Phytotaxa* 668 (2): 186–194. DOI: <https://doi.org/10.11646/PHYTOTAXA.668.2.7>. [Peer-Reviewed; **UGC-CARE** listed (Group-II): **Web of Science** Journal]
- **Alam, S.** and Lokho, A. (2024). Legumes (Angiosperm: Fabaceae) of Birbhum District, West Bengal, India. *Journal of Threatened Taxa* 16(5): 25166–25187. DOI: <https://doi.org/10.11609/jott.8668.16.5.25166-25187>. [Peer-Reviewed; **UGC-CARE** listed (Group-II): **Web of Science** Journal]
- Ghosh, T., **Alam, S.** and Chatterjee, S. (2023). An Integrated Study of ‘Black Head Moulds’ Disease in Wheat (*Triticum aestivum*) Caused by *Alternaria triticina* with an Eco-friendly Management in Conventional Agro-climatic Approach. *Eur. Chem. Bull.* 12(9): 357–365.
- **Alam, S.**, Chatterjee, S and Paul, A. (2022). Analysis of Plant-based Registered GI Products of West Bengal, *Research Journal of Agricultural Sciences*, 13(4): 1051-1054. [P-ISSN: 0976-1675, E-ISSN: 2249-4538, Peer-Reviewed; **UGC-CARE** listed (Group-I) & Indexed Journal]
- **Alam, S.** and Lokho, A (2019). *Cassia roxburghii* DC. (Fabaceae; subfamily: Caesalpinioideae); an addition to the flora of West Bengal. *Phytotaxonomy* 19: 113–116. [Peer-Reviewed; **UGC-CARE** listed (Group-II): **Web of Science** Journal]



Active participation in Academic Courses: 05

❖ **Seminar / Conference: 05**

- Presented paper (**Oral**) on “Fifty new additions to the Legume flora of Birbhum District, West Bengal, India”, in the XXXIV Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT) and **International Seminar** on “Botanical Symphony – Perspectives and Current Challenges in Angiosperm Systematics (BSPCCAS-2014)” organized by the Department of Life Science and Bioinformatics, Assam University, Silchar in collaboration with Botanical Survey of India, Kolkata and Rabindranath Tagore University, Hojai, Assam as Knowledge Partner from 23rd – 25th November, 2024.
- Presented paper (**Oral**) on “The Exotic Legumes of Birbhum District, West Bengal, India”, in **International Seminar** on “Bio-Resources: Uses and Sustainable Management” organized by the Department of Botany, M.U.C. Women’s College, Burdwan in collaboration with Anthropological Survey of India held on 9th – 10th February, 2024.
- Presented paper (**Oral**) on “Analysis of Cost and Returns of Pulse crops in Birbhum district of West Bengal, India”, in **International Seminar** on “Biotic and Abiotic Stress of Crop Plants and their Sustainable Management” organized by the Department of Plant Protection, Palli-Siksha Bhavana, Visva-Bharati, Sriniketan held on 2nd – 3rd February, 2023.
- Presented paper (**Oral**) on “Traditional Cultivation of fibre crop Sunnhemp (*Crotalaria juncea* L.) in Birbhum district of West Bengal, India”, in one day **International Seminar** on “Emerging Trends in Biological Sciences” organized by the Department of Botany, Suri Vidyasagar College, Suri, Birbhum, West Bengal held on 8th November, 2022.

- Presented paper (**Poster**) on “Productivity and Profitability of four major pulse crops in Birbhum district of West Bengal, India” in **International Seminar** on “Livelihood Promotion, Biodiversity Conservation and Social Security in Indian Sundarbans” organized by the Department of Plant Protection, Palli-Siksha Bhavana, Visva-Bharati, Sriniketan and HASTRD, Basanti, South 24 Parganas, West Bengal held on 7th–9th December, 2018.



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December, 2024