

**SIDDIQUE ALI AHMED**

Scientist-B

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Eri Silkworm Host Plant, Silkworm & Entomology)

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Education (Post-Graduation onwards & Professional Career):

Sl. No.	University	Degree Awarded	Year	Field of Study
1	Assam Agricultural University, Jorhat	B.Sc. (Agri)	1995	Agril. Entomology
2	Assam Agricultural University, Jorhat	M.Sc. (Agri)	1997	Agril. Entomology
3	ICAR, New Delhi	NET	1998	Agril. Entomology
4	University of Science & Technology, Meghalaya	Ph. D	On going	Biological Science

Position and Employment (Starting with the most recent employment):

Sl. No.	Institution Place	Position	From (Date)	To (date)
1.	Central Muga Eri Research & Training Institute, Central Silk Board, Lahdoigarh, Jorhat	Scientist - B	30.04.2010	Till date
2.	Assam Agricultural University, Jorhat (KVK, Dhemaji)	Subject Matter Specialist (Entomology)	25.11.2008	20.04.2010
3.	Indian Institute of Entrepreneurship, Govt. of India, Guwahati	Asst. Faculty Member	18.10.2007	24.11.2008
4.	Small Farmers' Agribusiness Consortium, Govt. of India, New Delhi	APIO (on deputation)	01.07.2005	07.08.2006
5.	National Horticulture Board, Govt. of India, Gurgaon	Horticulture Officer (On deputation)	04.12.2011	24.02.2005
6.	Coffee Board, Govt. of India, Bangalore	Extension Inspector	05.08.1997	17.10.2007

Honors/Awards/Academic Distinctions:

- 1991-95 : National Merit Scholarship, Govt. of India
1995-97 : University Merit Scholarship, Assam Agril. University, Jorhat (Assam)
1992-95 : IDB International Fellowship
1996 : AZRA Young Scientist Award at CRRRI, Cuttack.
1997 : Prof. Debeswar Pathak Memorial Award for University Topper, AAU, Jorhat
1997 : M/s Gujarat Agro Industries Award
2000 : ICAR Senior Research Fellowship
2008 : Most Active Participant Award & the Most Talent Group Award (As Group Leader) at APO program on SCM for Agribusiness Enterprises at Bangkok, Thailand.
2011 : Best Conference Paper Award in the International Conference on Management, Economics and Social Sciences (ICMESS'2011) at Bangkok, Thailand.
2012 : Best Poster Presentation Award in the International Consultative Meeting on Seribiotechnology 2012 (ICMS 2012) at Imphal, Manipur

Professional Experience and Training:

- Experience on management and morphological characterization of *Cricula trifenestrata* Helf- an wild silk and pest of som (host plant of muga silkworm)
- Conducted survey on effect of pesticide applied in tea gardens on muga silkworm in upper Assam.
- Advance training on 'Research/Project Management' at National Academy of Agricultural Research Management' (NAARM), Hyderabad, AP.
- Advanced training on Procurement & Financial Management under ICAR-World Bank Projects (NAIP) at Barrackpore, W.B organized by ICAR, Govt. of India

- Participated in the International Workshop on Grassroots Innovation for Partner Institutions in Selected Asia Pacific Countries at IIM, Ahmedabad.
- Monitoring, evaluation and technical support to 50 numbers of agribusiness projects.
- Coordination and implementation of ICAR-World Bank Funded Project “Live Better with the Flood-An Approach for Sustainable Livelihood Security in District Dhemaji, Assam” (Project Code: NAIP/Component 3 (SLR)/5635).

Publications (Numbers only): 27

Selected peer-reviewed publications:

1. Ahmed, S.A., Dutta, L.C. and Khaund, J.N. 1996. Biology and feeding behaviour of *Cricula trifenestrata* Helf. (Lepidoptera: Saturniidae)- A pest of Som, *Machilus bombycina* King. *J. Appl. Zool. Res.* 7(2): 135-136
2. Ahmed, S.A., Kalita, D.N. and Dutta, B.C. 1997. Food consumption and utilization by the different larval instars of *Cricula trifenestrata* Helf. on Som plant. *New Agriculturist* 8(2): 179-181
3. Ahmed, S.A., Kalita, D.N. and Dutta, L.C. 1996. New record of two pupal parasitoids of *Cricula trifenestrata* Helf. (Lepidoptera : Saturniidae) –A pest of Som plant. *New Agriculturist*, 7(2): 199-200
4. Saikia, S.K., Dutta, S.K. and Ahmed, S.A. 1996. Nymphal development of *Sitobion miscanthi* (Tak.) on certain wheat varieties. *Bioved* 7(2): 121-125.
5. Ahmed, S.A. and Dutta, L.C. 1999. Application of Dyar’s law to different larval instars of *Cricula trifenestrata* Helf. (Lepidoptera: Saturniidae). Environmental Pollution and Agriculture, Chapter-57, pp. 445-448 [ISBN: 81-7648-321-4] Anish Publishing House, Dariya ganj, New Delhi- 17
6. Sarmah, M. C., Ahmed, S. A., Sarkar, B. N., Debaraj, Y. & Singh, L. S. 2012. Seasonal variation in the commercial and economic characters of Eri Silkworm, *Samia ricini* (Donovan). *Munis Entomology & Zoology*, 7 (2): 1268-1271
7. Ahmed, S.A., Dutta, L.C. and Dutta, S.K. 1996. Role of abiotic components on the infestation build-up of *Cricula trifenestrata* Helf. (Lepidoptera : Saturniidae) on Som plant. *Bioved* 7(2): 155-160.
8. Ahmed, S.A. and Rajan, R.K. 2011. Exploration of *vanya* silk biodiversity in North Eastern Region of India: Sustainable livelihood and poverty alleviation. Proceedings of International Conference on Management, Economics and Social Sciences (ICMESS’2011), December 23-24, 2011 at Bangkok, Thailand. pp.485-489, ISBN: 978-81-922428-3-5
9. Ahmed, S.A., Dutta, L.C. and Sarmah, M.C. 2012. Bio-Efficacy of some Insecticides against Leaf Eating Caterpillar, *Cricula trifenestrata* Helfer (Lepidoptera: Saturniidae) Infesting Som, *Persea bombycina* Kost. Plantation. *Academic Journal of Entomology* 5 (2): 94-98.

Foreign Assignments/Visits:

- Represented India in the programme on “Supply Chain Management for Agribusiness Enterprises” on 22-28 May 2008 at **Bangkok, Thailand.**
- Represented India in the workshop on “Development of Competitive Supply Chains in Agribusiness” on 23-27 Nov 2009 at **Hanoi, Vietnam.**
- Participated in the **International Conference on Management, Economics and Social Sciences (ICMESS’2011)** on 23-24 December 2011 at **Bangkok, Thailand.**

Ongoing Research Projects:

Sl. No.	Title of Project	Funding Agency	Date of sanction and Duration
1	Collection, characterization, evaluation and conservation of perennial host plants for eri silkworm rearing (Principal Investigator)	Central Silk Board, Bangalore	Vide No. CSB-31/2 (CMER&TI-NP) /2009-10 /RCS dated 09.09.2011 3 year (2011-14)
2	Sustainable Eri Silkworm Rearing: Evaluation of <i>Ailanthus</i> species (Principal Investigator)	SERB, DST, Govt. of India	No. SR/S0/AS-04/2012 , 3 years (2013-15)