

Resume

1) Name - Dr. Swarnali Bhattacharya

Assistant Professor (Stage III) of Agricultural Entomology
Department of Agricultural Entomology
Institute of Agriculture (Palli Siksha Bhavana),
Visva-Bharati, Sriniketan – 731236

2) Date of Birth – 23/12/1977

3) Date of joining Visva-Bharati – 01.02.2013

4) Highest Qualification – PhD in Agricultural Entomology (NET Qualified)

5) Email – swarnali.bhattacharya@visva-bharati.ac.in

6) Contact - +91 9002116237

7) Previous service - Assistant Director of Agriculture in WBAS (Admn) cadre, Govt. of West Bengal (Served for 5+ years)

8) Academic Excellence –



Examinations	Name of the Board/ University	Year of Passing	Percentage of marks or GPA obtained	Division/Class/ Grade
B.Sc. (Ag.) Hons.	BCKV, W. B.	1999	80.52%	1st class
M.Sc. in Agricultural Entomology	UBKV, Cooch Behar, WB	2002	9.11(91.1%)	1st class First
PhD. In Agricultural Entomology	UBKV, Cooch Behar, WB	2006	9.34 (93.4%)	1st class

9) Areas of expertise or interest – 18 years of experience in agricultural teaching, research and extension. Presently associated with teaching of various UG, PG and PhD courses (as per ICAR Curriculum) and research in Agricultural Entomology. Special areas of interest are Economic Entomology, Biological control of crop pests with special emphasis on parasitoids, predators and microbial pesticides, Induced Systemic resistance and host plant resistance to insect herbivores.

10) Number of Research scholars produced

M.Sc (Ag) – 18 nos. (Awarded)

Ph D – 3 nos. (Awarded)

Number of research scholars currently working

M.Sc (Ag) – 2 nos.

PhD – 3 nos.

11) Teaching overview – Fundamentals of Entomology, Insect Taxonomy and systematics, Insect morphology, Insect anatomy & Physiology, Biological control of crop pests (macrobial and microbial), Principles of Integrated Pest Management and Ecological Engineering, Commercial Entomology, Pests of Field and horticultural crops and their management and Molecular advancement in Insect pest management.

12) Research overview –

a) **Publications – 50 (National and International); Citations – 243; h-index – 9; i-index – 9**

b) **Book Publication – 1**

c) **Book chapter – 10**

d) **Laboratory manuals – 8**

e) **Abstracted paper – 20+**

13) Research Project involvement –

a) Acting as Principal Investigator for 20+ nos. of Consultative projects.

b) Co-Principal Investigator for an International Project sponsored by IFAD ICARDA.

14) Fellow – 2 nos.; Awards – 8 nos.

Fellow of Entomological Society of India (2025)

Fellow of Society for Biological Control (2019)

Outstanding Woman Researcher in Agricultural Entomology (2025); The Emerging Scientist Award (2022); Outstanding Teacher Award (2022); Woman Scientist Award (2019); Young Woman Scientist Award (2019); Best Oral Presentation Award (2018); Best Poster Presentation Award (2015); Young Scientist Award (2003)

15) Workshops/Seminar/Symposium/Winter School etc. – 25+ nos. (Both International and National)

Acted as ORGANIZING SECRETARY for Conduction of 3rd Biotic Science Congress (BioSCon, 23) and International Seminar on “*Advancement in Plant Health Research-Retrospect & Prospect*” from 7-8th December 2023 at Visva Bharati, Santiniketan.

16) Professional and Corporate responsibilities –

- a) **UG Co-ordinator**, Palli Siksha Bhavana, Visva-Bharati
- b) **PhD Co-ordinator**, Department of Agricultural entomology, Palli Siksha Bhavana
- c) **Member** – Institute Board Palli Siksha Bhavana, Board of studies Dept. of Agricultural Entomology, Admission Co-ordination cell Visva-Bharati, Moderation Board (UG and PG), Anti Ragging Committee, Termite control committee (Visva-Bharati), Student Co-ordination committee (PSB).
- d) **Life member** of various national level societies working in the field of Agriculture and Farmers welfare.
- e) Paper setter & External expert for State Agricultural universities
- f) Editorial board member and reviewer of several reputed journals (National/International)