



Hirak Chatterjee

Professor

Department of Plant Protection

Qualification:

M.Sc (Ag.), Ph.D.

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Academic Qualification			
Year	Degree	Division/Marks	College/University
1988	B.Sc.(Ag. Hons.)	1 st Class (83.4%)	Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia
1990	M.Sc.(Ag.)	1 st Class (86.3%)	Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia
2002	Ph.D.	1 st Class (86.7%)	Uttar Banga Krishi Viswavidyalaya, Pundibari, Coochbehr

Date of Birth:

2nd October 1965

Teaching and Research Experiences: 23 years.

- Act as Scientist-C at BSM&TC, Patelnagar, CSB, Ministry of Textile, Govt. of India from 1991-1994
- Served as Entomologist in AICRP, ICAR & Lecturer (Research) at ZRS, Kalimpong, BCKV (SAU), from 1994-2000
- Served as Senior Lecturer, UBKV (SAU), Pundibari, Coochbehar from 2001-2002
- Served as Reader, Associate Professor & presently Professor of Entomology in Visva-Bharati from 2002(July)-till date.

Research areas:

Economic Entomology, Microbial control of insect-pests, Sustainable & Eco-friendly management of crop pests.

Administration:

- At present serving as HOD, Department of Plant Protection ;
- Also serving as Nodal Officer “NISAGENET”, ICAR for Palli Siksha Bhavana, Visva-Bharati, since 2010.
- Serving as a Member of Research Board (2006-2008), Visva-Bharati
- Life member of Five learned bodies of different Plant Protection societies
- Member of International Fruit Fly Association.
- Acting as Councilor of the Journal of Plant Protection and Environment, OUAT, Orissa, Bhubaneswar since 2007

National and International Exposure:

Apart from numerous International & National Seminars Conferences, Symposiums attended, also visited research laboratories for Medfly mass rearing facility at Caudete de las Fuentes, IVIA experimental station and release facility at Moncada, Spain and delivered talks in the “8th International Symposium on Fruit Flies of Economic Importance” at Valencia, Spain (2010).

International Assignment:

1. Principal investigator of the collaborative project on “Pioneering Development of a Public-Private partnership in the use of Agribiotechnology for Sustainable solutions to insect-pests on Crucifer crops in India” Sponsored by **Vater and Sohn Eiselen-Stiftung, Ulm, Germany through AVRDC, Taiwan.**

2. Co-Investigator of the International Project. “Implementation and promotion of IPM technology for the control of eggplant (brinjal) fruit and shoot borer (*Leucinodes orbonalis*) in Indo-gangetic plains of South Asia” sponsored by Department for International Development (**DFID**), **London, UK,**

Awards and Honours:

- Indian Council of Agricultural Research Merit scholarship from 1984-1988
- Senior Merit scholarship of the University from 1988-1990
- Crop Research’ awarded by the Governing body of Agricultural Research Information Centre, (ARIC) Gourav Society, Hissar, Haryana for the contribution made in the field of pest management.

Significant publications:

- **H.Chatterjee** and S.N.Koley, **1995**. New endoparasite of *Antheraea mylitta* D. *Indian Silk*. 11: 33-34
- **H.Chatterjee**, **2001**. Life Table of citrus trunk borer (*Anoplophora versteegi*) and evaluation of some insecticidal formulations against it in the Himalayan region of West Bengal, *Journal of Interacademia*, 5(2): 206-211
- **H.Chatterjee** and A.K.Choudhury, **2003**. Persistent toxicity of some biopesticides against *Pieris brassicae* infesting cauliflower in Terai region of West Bengal, *Annals of Plant Protection*, 1(2): 215-19
- **H. Chatterjee**. **2006**. “Microbial Control of Insect-pests of Crops” In: Applied Microbiology, edited by P.C. Trivedi. Agribios (India), Jodhpur. **113-144 P**.
- Srinivasan, R., B.S. Rekha, T.M. Bharpoda, **Hirak Chatterjee**, A.R.V. Kumar, R.C. Jhala and Lin Mei-Ying. **2008**. Is *Bacillus thuringiensis* better than pesticides in vegetable brassicas?, In: Proceedings of the **International Congress of Entomology (CD-ROM)**, July 06-12, **2008, Durban, South Africa**
- S.K.Mahato and **H.Chatterjee 2008**. Trend analysis of Jassid (*Amrasca biguttula biguttula* Ishida) population on Okra (*Abelmoschus esculentus* L) as influenced by weather parameters. *Journal of Eco-friendly Agriculture*, 3(2):160-163
- **H.Chatterjee**, **2009**. “Indigenous Knowledge Based Biopesticides For Sustainable Pest Management Of Okra (*Abelmoschus Esculentus* Moench. In: *Indigenous Knowledge Systems and Common People’s Rights*. Agribios, Jodhpur. 2009. pp 143-148.
- **H. Chatterjee** and N. Laskar, **2010**. Fruit infestation on some cucurbits as influenced by pupal and fly density of melon fly, *Bactrocera cucurbitae* (Coquillett) in soil and their management through soil treatments. In: the Proceeding books of 8th International Symposium on Fruit Flies of Economic Importance, at **Valencia, Spain**. Organized by IVIA and Universidad Politecnica de Valencia. 333-339 p.
- N. Laskar and **H. Chatterjee**, **2010**. Field Evaluation of Bait Components in Attracting Melon Fly, *Bactrocera cucurbitae*(Coq) (Tephritidae, Diptera) in Sub-Himalayan Foot Hills of North East India. **Pak Entomol Vol: 32(1): 1-5**
- R. Srinivasan², **H. Chatterjee**³ and A.R.V. Kumar¹ **2011**. Susceptibility of diamondback moth and cabbage head caterpillar to *Bacillus thuringiensis* (Bt) δ -endotoxins on vegetable brassicas in India In: 6th International DBM Workshop, Nakhon Pathom, Thailand, March 21-25, **2011 at Kasetsart University, Thailand**.
- S. Pal; **Chatterjee, H.** and S. K. Senapati. **2013**. Bioefficacy and Economics of Biopesticides and Insecticides against Carnation (*Dianthus caryophyllus*) bud borer *Helicoverpa armigera* (Hubner). *Indian J. Ecol.* **40** (2): 195-200.
- S. Pal; **Chatterjee, H.** and S. K. Senapati. **2014**. Monitoring of *Helicoverpa armigera* using traps and relationship of moth activity with larval infestation on Carnation (*Dianthus caryophyllus*) in Darjeeling Hills. *J. ent. Res.* **38** (1): 23-26.
- T. B. Maji,; S. Pal and **H. Chatterjee 2014**. Effect of some Botanicals on Biological Parameters of Pulse Beetle (*Callosobruchus chinensis* L.) in pea (*Pisum sativum* L.). *The Bioscan.* **9** (1): 71-74

Number of Ph.D students produced :05