

## Curriculum Vitae

**Dr. Somnath Chatterjee, M.Sc, Ph.D.**

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### Biographical data

**Father's name:** Tapan Kumar Chatterjee

**Gender:** Male

**Date of Birth:** 5<sup>th</sup> March, 1991

**Nationality:** Indian



### Contact

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### Educational Qualifications

Examination	Board/University	Year of Passing
Secondary Examination	West Bengal Board of Secondary Education	2006
Higher Secondary Examination	West Bengal Council of Higher Secondary Education	2008
B.Sc in Zoology (Hons.)	The University of Burdwan	2012
M.Sc in Zoology	The University of Burdwan	2014
Ph.D. in Zoology	The University of Burdwan	2023

## **Honors and Awards:**

**SET:** West Bengal State Eligibility Test 2017

**GATE:** (Graduate Aptitude Test in Engineering) 2018 in XL (Life Science)

## **Research Experience:**

Project: Completed project funded by WBBB (West Bengal Bio Diversity Board)

Duration: Two years (2016 – 2018)

Working on “Faunistic Diversity and Ecology of Culicoidini Midges (Diptera: Ceratopogonidae).

## **Conference and Workshops**

### **National:**

“Two–day Workshop on Induced Breeding and Larval Rearing of Indian Magur” (August 04- 05, 2017) organized by Dept. of Zoology, The University of Burdwan.

### **International:**

‘GNATWORK 2018’ (2<sup>nd</sup> September – 6<sup>th</sup> September, 2018) organized by The Pirbright Institution, UK and ICDDR, Bangladesh.

One–day Seminar on “STEM CELL & REGENERATIVE MEDICINE ALONG WITH GENETIC DISORDERS” (10<sup>th</sup> November, 2017) organized by Dept. of Zoology, The University of Burdwan.

Golden Jubilee International Conference on Trends in Zoology (January 3-4, 2019) organized by Dept. of Zoology, The University of Burdwan.

2<sup>nd</sup> International Conference on Frontiers in Biological, Environmental and Medical Sciences (March 07–09, 2019)

## **Publications:**

**Somnath Chatterjee**, Shubhranil Brahma and Niladri Hazra. 2019. Seasonal Abundance of *Culicoides* Latreille and *Dasyhelea* Kieffer (Diptera: Ceratopogonidae) in an Agricultural Farm, West Bengal, India. *Environment and Ecology*, 37(1): 149–155.

**Somnath Chatterjee**, Shubhranil Brahma and Niladri Hazra. 2021. Two new species of *Culicoides* Latreille (Diptera: Ceratopogonidae) from the Gangetic Plains of West Bengal, India with a key to the Indian species. *Oriental Insects*, 55(3): 305–345.

**Somnath Chatterjee**, Shubhranil Brahma and Niladri Hazra. 2022. Immature stages of *Culicoides innoxius* Sen & Das Gupta and pupa of *C. huffi* Causey (Diptera: Ceratopogonidae) from India. *Journal of Insect Biodiversity*, 32(2): 37–47.

**Somnath Chatterjee**, Gouri Sankar Pal and Niladri Hazra. 2022. Descriptions of two new species of *Culicoides* Latreille from Sundarbans, India with an adult key to the *ornatus* species group of the Oriental region (Diptera, Ceratopogonidae). *Evolutionary Systematics*, 6(1): 89–102.

Shubhranil Brahma, **Somnath Chatterjee** and Niladri Hazra. 2022. Larval Food Analysis and Qualitative Determination of Exoenzyme-Producing Gut Bacteria in Adult Ceratopogonid Midges (Diptera). *Entomology and Applied Science Letters*, 9(2): 38–47.

Shubhranil Brahma, **Somnath Chatterjee** and Niladri Hazra. 2022 Three new species of *Dasyhelea* Kieffer and new record of *D. flaviformis* Carter, Ingram and Macfie (Diptera: Ceratopogonidae) from the Deltaic Proper of Gangetic West Bengal, India. *Journal of Insect Biodiversity*, 16 (2): 055–080

Shubhranil Brahma, **Somnath Chatterjee** and Niladri Hazra. 2023. Five new Indian species of the genus *Dasyhelea* Kieffer (Diptera, Ceratopogonidae) with a key to the adult males. *Evolutionary Systematics*, 7. 51–66

Gouri Sankar Pal, **Somnath Chatterjee**, and Niladri Hazra Two new species of the subgenus *Lepidohelea* Kieffer of *Forcipomyia* Meigen (Diptera: Ceratopogonidae) from West Bengal, India. *Biologia* 79 : 449455

Priyajit Chatterjee, **Somnath Chatterjee**, Anamika Koner and Shubhranil Brahma. 2024 Unravelling Different Types of Insect-Pollen Interactions: An Intricate Relationship towards Ecosystem Stability, Chapter 5, Volume -2. P- 6986. Published By: Bright Sky Publications, New Delhi