

CURRICULUM VITAE

DR. SHUBHRANIL BRAHMA

(M.Sc., Ph.D.)

Address:

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Pin- 713101
INDIA



Date of Birth: 20th September 1990

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Present career status

State Aided College Teacher, Category- I (SACT-I) at Department of Zoology, Durgapur Women's College, Durgapur, Paschim Bardhaman, West Bengal, Pin-713209.

Research area and interests

- Systematics, biology and ecology of biting midges (Diptera: Ceratopogonidae).
- Insect ecology and evolution.

Doctoral Thesis Title: "SYSTEMATICS AND BIOLOGY OF THE GENUS *DASYHELEA* KIEFFER, 1911 (DIPTERA: CERATOPOGONIDAE: DASYHELEINAE) OF THE DELTAIC PROPER OF GANGETIC WEST BENGAL, INDIA"

Ph.D. supervisor: Dr. Niladri Hazra (Professor, Dept. of Zoology, The University of Burdwan)

Ph.D. awarded on: 2019 (December 27th)

Academic Credentials

Academic qualifications

Examinations	Name of the University/ Board/ Commission	Year of Passing	Percentage of marks obtained	Division / Class
Ph.D. in Zoology	The University of Burdwan	2019	NA	NA
M.Sc. in Zoology (Specialization- Entomology)	The University of Burdwan	2013	76.58	I
B.Sc. in Zoology	The University of Burdwan	2011	62.625	I
Higher Secondary	West Bengal Council of Higher Secondary Education	2008	72.4	I
Secondary	West Bengal Board of Secondary Education	2006	79.25	I*

Success in other competitive Examinations

Examinations	Name of the University/ Commission	Year of Passing	Marks obtained or rank secured
CSIR-UGC NET Examination in Life Sciences	CSIR-UGC	2016	Marks– 112 All India Rank Rank– 35 (LS)
West Bengal State Eligibility Test (WBCSC SET) in Life Sciences	West Bengal College Service Commission	2014 (result declared in 2015)	Marks– 230 (65.71 %)
Graduate Aptitude Test for Engineering (GATE) in Life Sciences	IIT Kanpur	2015	Marks–32.67% All India Rank–779

Teaching experience

- Currently working as a State Aided College Teacher, Category-I (SACT-I) at Department of Zoology in Durgapur Women's College, Durgapur, Paschim Bardhaman, West Bengal, Pin– 713209 since 01.01.2020.
- Previously appointed as Guest Lecturer at Department of Zoology in Durgapur Women's College, Durgapur, Paschim Bardhaman, West Bengal, Pin–713209 since 12.09.2018 to 31.12.2019.

Published research papers in peer reviewed, UGC CARE listed journals

1. Somnath Chatterjee, **Shubhranil Brahma** & 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*: 032 (2): 037–047.
2. Poulami Saha, Gouri Sankar Pal, **Shubhranil Brahma** & Niladri Hazra. **2022**. New Indian species of predaceous biting midges of the genus *Phaenobezzia* (Diptera: Ceratopogonidae). *Oriental Insects*. (Pagination is under process)
3. Somnath Chatterjee, **Shubhranil Brahma** & Niladri Hazra. **2020**. 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.
4. **Shubhranil Brahma**, Somnath Chatterjee & Niladri Hazra. **2020**. 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*: 016 (2): 055–080.
5. Poulami Saha, **Shubhranil Brahma** & Niladri Hazra. **2019**. Three new species of predaceous midges *Brachypogon* Kieffer from northern plains of West Bengal, India (Diptera: Ceratopogonidae). *Oriental Insects*: 54 (2): 241–258.
6. Somnath Chatterjee, **Shubhranil Brahma** & Niladri Hazra. **2018**. Seasonal Abundance of *Culicoides* Latreille and *Dasyhelea* Kieffer (Diptera: Ceratopogonidae) in an Agricultural Farm, West Bengal, India. *Environment and Ecology*: 37 (1): 149–155.
7. **Shubhranil Brahma** & Niladri Hazra. **2018**. Additions to the species of *Dasyhelea* Kieffer, 1911 (Diptera: Ceratopogonidae) from West Bengal, India. *Polish Journal of Entomology*: 87(4): 349–369.
8. Poulami Saha, **Shubhranil Brahma** & Niladri Hazra. **2017**. Descriptions of a new species and the pupae of two known species of *Culicoides* Latreille (Diptera: Ceratopogonidae) from India. *Annales de la Société entomologique de France (N.S.)*: 53 (6): 413–421.
9. **Shubhranil Brahma**, Poulami Saha & Niladri Hazra. **2016**. Two new species and new records of biting midges of the genus *Dasyhelea* Kieffer (Diptera: Ceratopogonidae) from India, *Annales de la Société entomologique de France (N.S.)*: 52 (4): 233–242.
10. Niladri Hazra, **Shubhranil Brahma** & Kaushik Sanyal. **2016**. New Species of *Rheotanytarsus* Thienemann and Bause (Diptera: Chironomidae: Tanytarsini) from Darjeeling-Sikkim Himalaya, India, with Revised Keys to the Adult Males and Pupae of the Species of the Oriental Region. *Psyche*: 1–14.
11. Niladri Hazra, Kaushik Sanyal & **Shubhranil Brahma**. **2016**. New records of *Polypedilum* Kieffer (Diptera: Chironomidae) from India, *Annales de la Société entomologique de France (N.S.)*: 51 (5–6): 392–407.

Published Book chapters

1. **Shubhranil Brahma. 2022.** Manab kalyane patanga jagater abadan: Ekti adim somporker itibachok porjalochona (Bengali) in “Abhibyakti”, Eds: Monoj Maiti, Nanigopal Das. **Placenta Publication, Kalyani.** pp 51–65.
2. **Shubhranil Brahma. 2021.** Classical Genetics in “Comprehensive life science: Theory, Problems and Solutions, Vol. 2”, Ed. Debasish Kar. **Viva Books Pvt. LTD., New Delhi.** pp 375–427.

Poster / Oral presentations

Poster

1. **Shubhranil Brahma, Somnath Chatterjee & Niladri Hazra. 2019.** Enzymatic Assay of Autochthonous Extracellular Enzyme Producing Gut Bacteria in Biting Midges of the genera *Culicoides* Latreille and *Dasyhelea* Kieffer (Diptera: Ceratopogonidae) – A Qualitative Approach. In 2nd International Conference on Frontiers in Biological, Environmental and Medical Sciences The University of Burdwan; West Bengal, March 7–9th 2019.

Oral

1. **Shubhranil Brahma, Niladri Hazra. 2019.** Two New Species of The Genus *Dasyhelea* Kieffer (Diptera: Ceratopogonidae) From West Bengal, India. In Golden Jubilee International Conference on Trends in Zoology, The University of Burdwan; West Bengal, January 3–4th 2019.
2. **Shubhranil Brahma, Niladri Hazra. 2017.** Species diversity of the genus *Dasyhelea* Kieffer (Diptera: Ceratopogonidae) in India. In National Conference ZooCon 2017: Animal Science in 21st Century, North Bengal University; West Bengal, February 11–12th 2017.
3. **Shubhranil Brahma, Niladri Hazra. 2016.** Study of diverse habitats of immature stages of the biting midges of the genera *Culicoides* Latreille, *Dasyhelea* Kieffer and *Stilobezzia* Kieffer (Diptera: Ceratopogonidae) from West Bengal. In 23rd West Bengal State Science and Technology congress, Kolkata; West Bengal, February 28–29th 2016.

Seminars / Conferences / Workshops / Webinars attended

Seminars

1. One day Seminar on “Stem cell & regenerative medicine along with generic disorders”. Organized by: Department of Zoology, The University of Burdwan; West Bengal, November 10th 2017.
2. One day Seminar on “Aquaculture & Probiotics”. Organized by: Department of Zoology, The University of Burdwan; West Bengal, December 7th 2011.

3. “Gnatwork conference”. Organized by: ICDDR,b Bangladesh and Pirbright Institute UK; Bangladesh, September 2nd 2018.

Workshops

1. “The Gnatwork: Building capacity for research on neglected tropical vectors”. Organized by: ICDDR,b Bangladesh and Pirbright Institute UK; Bangladesh, September 3rd – 6th 2018.
2. Two-day Workshop on “Induced Breeding & Larval rearing of Indian Magur”. Organized by: Department of Zoology, The University of Burdwan; Burdwan, August 4th and 5th 2017.
3. Two Day National Workshop & Seminar on “DNA Bar Coding: Power and Practice (Technology and Taxonomy)”. Organized by: Department of Zoology, Calcutta University; Kolkata, December 5th and 6th 2015.

Webinars

1. “Snake awareness: Identification and Anatomy”. Organized by: The Nature’s Eye, powered by Wildlifearc, April 15th 2022.
2. “Coexistence between Human and Wildlife : Reciprocal Impacts”. Jointly organized by: Department of Zoology, Internal Quality Assurance Cell and Seminar Committee in collaboration with SPOAR, Gurudas College, Kolkata, January 3rd 2022.
3. One-Day National Web-Seminar on “Understanding life in light of modern research”. Organized by: Department of Zoology, Michael Madhusudan Memorial College, Durgapur, August 22nd 2020.
4. “E-content creation and delivery”. Organized by: Internal Quality Assurance Cell, Dr. Bhupendranath Smriti Mahavidyalaya, Burdwan, June 18th 2020.

Computer proficiency

- Conversant with Windows OS and various versions of it and also familiar to Linux OS.
- Expert in MS Word, MS Power Point and MS Excel, Adobe Photoshop.
- Diploma in Information Technology Application (DITA) from Burdwan Yuva Computer Training Centre on 2011 (West Bengal Govt. sponsored).

Other activities

- **Bachelor in Fine Arts (5th Year)** from Pracheen Kala Kendra, Chandigarh in 2008.
- Well knowledge in **Photography**, especially in wildlife photography and macro photography of insects and arachnids.

Member of scientific communities / organizations

- Life Member of **Zoological Association of Burdwan**.
- Member of **Gnetwork**: Global Challenges Research Fund (GCRF) funded network, aiming to create and maintain a community of researchers based on shared technical difficulties across biting midges, sandflies and blackflies.
- Member of **Ceratopogonidae Information Exchange**: An online community of worldwide Ceratopogonid researchers, maintained by Department of Biology, Belmont University, Nashville, USA.

Personal skills

- Overall sound theoretical and practical knowledge in zoology.
- Decent knowledge in scientific article writing.
- Languages known: Bengali, Hindi, English.
- Well knowledge in handling micro specimens, specially insects.
- Fine dissection capability.
- Expert in using any kind of compound light microscope, binocular microscope, stereo zoom microscope.
- Skilled at preparing scientific drawings and fine arts.

Other Personal details

Father's Name :	Sankar Brahma
Mother's Name :	Suchhanda Brahma
Marital status :	Unmarried
Nationality :	Indian
Caste :	General

Declaration

I hereby affirm that the above information given by me is true to the best of my knowledge and belief. I will solely be responsible for any discrepancy found in them.

Date: 21.06.2022

Place: Burdwan



Signature