

## Curriculum vitae

**SHUBHRANIL BRAHMA**

C/O Sankar Brahma

[REDACTED]

Burdwan, Dist.- Purba Bardhaman,

[REDACTED]

West Bengal, India

Email: shubhra634@gmail.com

Contact no: +91 8436783297  
+91 9064413563

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### *Present career status*

Guest lecturer at Department of Zoology, Durgapur Women's College, Durgapur, Paschim Bardhaman, Pin-713209.

### *Ph.D. Awarded*

**Thesis Title:** "SYSTEMATICS AND BIOLOGY OF THE GENUS *DASYHELEA* KIEFFER, 1911 (DIPTERA: CERATOPOGONIDAE: DASYHELEINAE) OF THE DELTAIC PROPER OF GANGETIC WEST BENGAL, INDIA" under the supervision of **Dr. Niladri Hazra** (Professor, Dept. of Zoology, The University of Burdwan).

**Awarded on: 27.12.2019**

### *Research experience*

More than 5 and half years. Started working on Nematoceros Diptera (Ceratopogonidae and Chironomidae) under the supervision of **Dr. Niladri Hazra** (Professor, Dept. of Zoology, The University of Burdwan) from 11.04.2014.

### *Teaching experience*

More than 1 year of teaching experience as a Guest Lecturer at Zoology Department in the Durgapur Women's College, Durgapur, Paschim Bardhaman, Pin-713209

*Academic Qualifications*

<i>Examinations</i>	<i>Name of the University/ Board/ Commission</i>	<i>Division /Class</i>	<i>Year of Passing</i>	<i>% of marks acquired</i>	<i>Subject(s) taken</i>
<b>M.Sc.</b>	The University of Burdwan	I	2013	76.58	Zoology (Specialization– Entomology)
<b>B.Sc.</b>	The University of Burdwan	I	2011	62.625	Zoology (Hons), Botany, Chemistry
<b>Higher Secondary</b>	West Bengal Council of Higher Secondary Education	I	2008	72.4	Bengali, English, Physics, Chemistry, Biology, Math (6 <sup>th</sup> Subject)
<b>Secondary</b>	West Bengal Board of Secondary Education	I*	2006	79.25	Bengali, English, History, Geography, Mathematics, Physical Science, Life Science, Work Education & Physical Education (Addl.)

*Success in other competitive Examinations*

<i>Examinations</i>	<i>Name of the University/ Commission</i>	<i>Year of Passing</i>	<i>Marks acquired or rank secured</i>
<b>CSIR-UGC NET Examination June 2016 (LIFE SCIENCES)</b>	CSIR-UGC	<b>2016</b>	Marks– 112 Rank– 35 (LS)
<b>West Bengal State Eligibility Test (WBCSC SET)</b>	West Bengal College Service Commission	<b>2014</b>	Marks– 230 (65.71 %)
<b>Graduate Aptitude Test for Engineering (GATE)</b>	IIT Kanpur	<b>2015</b>	Marks–32.67%, Score–433, All India Rank–779

### **Academic Project**

**Title:** A pre-monsoon study of seasonal abundance, host preference, biting cycle and fecundity of *Culicoides* spp., potent vector of Bluetongue Virus, prevalent in Burdwan, West Bengal, India.

**Year:** M.Sc. (in Fourth Semester, 2013)

### **Published, communicated and presented Research papers**

#### **Published (in peer reviewed journals)**

1. 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: In Press*
2. 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
3. **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. (<http://dx.doi.org/10.2478/pjen-2018-0024>)
4. **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.
5. 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.
6. 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.
7. 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.

#### **Communicated (in peer reviewed journals)**

1. **Shubhranil Brahma**, Somnath Chatterjee & Niladri Hazra. 2019. Three new species of *Dasyhelea* Kieffer and new record of *D. flaviformis* Carter, Ingram and Macfie (Diptera: Ceratopogonidae) from the deltaic proper of the Gangetic West Bengal, India. *In Journal of Insect Biodiversity*.

2. Somnath Chatterjee, **Shubhranil Brahma** & Niladri Hazra. **2019**. Two distinctive new species of *Culicoides* Latreille from the Gangetic Plains of West Bengal, India with a key to the Indian species (Diptera: Ceratopogonidae). *In* **Oriental Insects**.

### **Presented**

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, **Frontiers in Biological, Environmental and Medical Sciences The University of Burdwan; West Bengal**.
2. **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**
3. **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.
4. **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* 23<sup>rd</sup> West Bengal State Science and Technology congress, Kolkata; West Bengal.

### **Workshops attended**

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

### **Personal skills**

- Overall well theoretical and practical knowledge in zoology.
- Excellent communication skills in written and verbal both.
- Good dictation ability.
- Decent knowledge in handling micro specimens, specially insects.
- Fine dissection capability.

- Good knowledge in Entomology
- Expert in using any kind of compound Light Microscope, Binocular Microscope, Stereo zoom Microscope.
- Strong analytical and logical skills.
- Ability in clarifying the doubts.
- Brilliant drawing capability.
- Hard working.
- Sound observational power.

***Computer Knowledge***

- Expert in MS Word, MS Power Point and MS Excel.
- Decent knowledge in Photoshop.
- Internet Savvy.

***Other skills***

- **Bachelor in Fine Arts** from Pracheen Kala Kendra, Chandigarh on 2008.
- **Diploma in Information Technology Application** from Burdwan Yuva Computer Training Centre on 2011 (West Bengal Govt. sponsored).
- Well knowledge in **Photography**.

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***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: 10.03.2020

Place: Burdwan

*Abhinavil Pradhan*

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**Signature**