Faculty Academic Profile



1. Name: Kankana Basu

2. Designation: Assistant Professor

3. Department: Zoology

4. Institutional Address: Murshidabad University, K.N. College Campus, 1, Shahid Surya Sen Road, Gorabazar, Berhampore, Murshidabad, West Bengal – 742101

5. Phone: 9836660346

6. E mail: basukankana@gmail.com

7. Date of Birth: 18.05.1984

8. Nationality: Indian

9. Academic qualification:

- Obtained B. Sc. Degree in Zoology (Honours) in the year 2006 from Vidyasagar College for Women, Calcutta University.
- Completed Masters in Zoology from University of Calcutta (Ballygunge Campus) in the year 2008 with "Aquaculture and fisheries" as special paper.
- Obtained M.Phil. degree in Fisheries Technology in the year 2009 from University of Calcutta, Ballygunge Campus.
- Qualified Joint CSIR-UGC Test for Junior Research Fellowship and Eligibility for Lectureship (NET) in the year 2010.
- Obtained B.Ed. degree from Swami Vivekananda College of Education for Women, Barrackpore, Kolkata in the year 2013.

10. Teaching Experience:

- Worked as Govt. approved PTT at Vidyasagar College from 2009 to 2011.
- Worked as Assistant Teacher at Bhabamoyee Aghormani High School, Kamarhati, Kolkata from 2011 to 2015.
- Working as Assistant Professor of Zoology at Krishnath college, Berhampore, Murshidabad from 2015 till date.

11. Administrative Experience:

1. Head of the Department, Department of Zoology from 19.11.2023 to 31.12.2024
2. Co-ordinator, Department of Zoology from 01.01.2025 to 26.02.2025
3. Acted as a member of the Examination committee, Krishnath College, Berhampore
4. Acted as a member of the admission sub-committee, Krishnath College, Berhampore.
5. Acted as a member of Service book committee, Krishnath College, Berhampore.
6. Deputy Registrar, Murshidabad University, Berhampore from 07.01.2025

12. Published papers in journals:

- S-allyl cysteine in combination with clotrimazole downregulates fas induced apoptotic events in erythrocytes of mice exposed to lead , *Biochim Biophys Acta*, 2012, July; 1820(7):878
- Potency, problems and prospects of age-old Sericulture industry in India – A review, *A Journal on Indology & Sanskrit,* Vol. IX, 2015, August, pp. 101 – 112
- Apiculture- antiquity, tradition and modern trends , *A Journal on Indology & Sanskrit*, Vol. X, 2016, October, pp. B-117 – B-124

13. Delivered Talk/ Poster in Seminar/ Conference:

- Presented a paper on ‘A Review on Light Pollution: The Dark Side of Light’ in the State level seminar on Role of IQAC in Fostering Environmental Consciousness, on 9th September, 2015 organized by IQAC, Krishnath College, Berhampore.
- Presented poster on “Are we getting too big for our House” in two-day State level seminar on “Fundamental and Translational Researches – emerging perspectives”

- Delivered a talk on "Only One Earth" theme on World Environment celebration on 6th June, 2022 organised by NSS unit, Krishnath College.
- Delivered invited lecture at Berhampore Girls' College on 28th January, 2023.
- Delivered a series of lectures at Susrut Eye Foundation and Research Centre, Berhampore in April, 2024

14. <u>Organized Seminar/Conference:</u>

1. Organized state level seminar as joint convener on '*Fundamental and translational researches – Emerging perspectives'* from 21st to 22nd April, 2022.