



BARASAT GOVERNMENT COLLEGE

TEACHER'S PROFILE

DR SUBHASREE SEN GUPTA, DEPARTMENT OF ZOOLOGY

➤ DESIGNATION	: Associate Professor
➤ QUALIFICATION	: M.Sc., Ph.D.
➤ DATE OF JOINING THE SERVICE	: Jun 28, 2007
➤ DATE OF JOINING THE INSTITUTION	: Jan 29, 2025
➤ ADDRESS FOR COMMUNICATION	: Barasat Govt. College, 10 K.N.C Road, Barasat, Kolkata 700124
➤ PHONE NO	: 9433493194
➤ EMAIL ADDRESS	: subha_sree2@rediffmail.com
➤ SPECIALIZATION	: Ecology
➤ TEACHING EXPERIENCE	: 17 years teaching experience in West Bengal Education Service (WBES) since 2007. Taught undergraduate and post graduate course in Zoology in the colleges served.
➤ COLLEGE SERVED	: 1. Bethune College (28.06.2007 to 18.06.2015) 2. Taki Government College (19.06.2015 to 28.01.2025) 3. Barasat Government College (29.01.2025 to till date)

➤ ACADEMIC AND ADMINISTRATIVE EXPERIENCE	: Continuing undergraduate and post graduate teaching in Zoology since 2007; Completed two UGC Minor Research Projects; Member of IQAC and other committees in the Colleges served
➤ TOPICS TAUGHT	: Ecology, Biodiversity, Taxonomy, Vertebrates, Animal Physiology, Non-chordates.
➤ AREA OF RESEARCH & INTEREST	: Ecology, Molecular Taxonomy, Biodiversity
➤ ONGOING PROJECT DETAILS	: Presently NONE. Completed UGC MRP titled "Genetic profiling by RAPD of certain endangered fishes towards conservation" in March, 2010 and "DNA barcoding of some indigenous fishes inhabiting intertidal mudflats of Indian Sunderban" in April 2016 as Principal Investigator.
➤ AWARD RECEIVED	: 1. Received Medal for Excellence in Innovative Research on February 06, 2016 at National Level 'Young Scientists' Meet – 2016' organized by Zoological Society & Department of Zoology, University of Calcutta. 2. Received Award for Best Paper Presentation at National Symposium on "Eco-sustainability and Renewable Energy: Challenges, Prospects and Ethics" held on 19-20th January, 2019 organized by Dr. A. P. J. Abdul Kalam Govt. College
➤ PATENT DETAILS	: NONE
➤ EXTRACURRICULAR ACTIVITIES	: NONE
➤ CAREER PROFILE	: Dr. Subhasree Sen Gupta, Associate Professor of Zoology completed her B.Sc. in Zoology (Hons.) in 2000 from Presidency College, Kolkata affiliated to University of Calcutta and M.Sc. in Zoology from University of Calcutta in the year 2002. She has qualified NET (December, 2002), SET (February, 2002) and GATE (2001) and awarded CSIR-JRF. She received her Ph.D. from University of Calcutta in the year 2014. She has published her research work in different peer reviewed journals and acted as reviewer in many international journals.
➤ ACADEMIC LINK	: 1. Google Scholar : ZChDS0EAAAAJ 2. ORCID_ID: 0000-0002-7788-7709 3. Scopus ID: 57214657843 4. Vidwan ID: 530768

PUBLICATION



JOURNAL PUBLICATION (MAXIMUM TEN BEST PUBLICATION)

- (1) Sen Gupta, S. , 'Biomonitoring the status of aquatic bodies using zooplankton as surrogate species amidst urban landscape', Holistic Approach to Environ. 12(4), 144 – 154, 2022, ISSN: 1848-0071
- (2) Sengupta, S. , 'Avifaunal diversity in and around crop fields in Taki, Hasnabad area in West Bengal, India.', Research Journal of Agricultural Science. 12(6), 2212-2217, 2021, ISSN: 0976-1675, E ISSN: 2249-4538.
- (3) Sengupta, S, Podder, A, Homechaudhuri, S. , 'Comparative ecology of feeding and digestion of two Notopterid fishes inhabiting river Punarbhaba in India', Proceedings of the Zoological Society. 74, 135-146, 2021, ISSN: 0373-5893; E ISSN 0974-6919.
- (4) Sengupta, S. , 'Maintaining Natural Capital Stocks: An Insight into Traditional and Modern Approaches', Current World Environment. 15(2), 335-345, 2020, ISSN: 0973-4929.
- (5) Sengupta, S. , 'Ecological economics and sustainable use of natural capital stocks', International Journal of Scientific Research and Reviews. 8(2), 23543-2554, 2019, ISSN: 2279-0543.
- (6) Saha, S. and Sengupta, S, 'Assessing macroinvertebrate diversity in the littoral zones of two waterbodies in kolkata in relation to seasonal variations and hydrological parameters', North Bengal University Journal of Animal Sciences. 10, 21–30., 2016, ISSN: 0975- 1424
- (7) Sengupta, S. and Homechaudhuri, S. , 'Taxonomic and functional diversity of fish assemblage in three interconnected tropical rivers in India in accordance with limiting similarity hypothesis.', Journal of Global Biosciences, 4(7), 2842-2858, 2015, ISSN: 2320-1355.
- (8) Sengupta, S. and Homechaudhuri, S, 'DNA barcodes of some threatened freshwater indigenous fishes in India.', Current Science, 105(1), 84-90, 2013, ISSN: 0011-3891
- (9) Sengupta, S. and Homechaudhuri, S, 'Analysis of phylogenetic relationship between some resident foodfishes in a shallow riverine template', Proceedings of Zoological Society, 65(1), 45-51, 2012, ISSN: 0373-5893 (print version) 0974-6919 (electronic version).
- (10) Sengupta, S. and Homechaudhuri, S., 'Comparison of trophic niche and digestive enzymes of four species of catfishes of the Punarbhaba River in India. ', Indian Journal of Fisheries, 58(4), 79-85. , 2011, ISSN: 0970-6011