

CURRICULUM VITAE

SANTOSH KUMAR BERA

State Aided College Teacher

Egra S.S.B College ,Egra , Purba Medinipur , PIN 721429

M.Sc , Zoology

Vidyasagar University, Midnapore, West Bengal , PIN 721102

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Biography: 6 years teaching experience in B.Sc. and M.Sc. in Zoology, skilled in laboratory techniques in degree course. Proficient in planning and developing positive educational environment for students. Passionate about motivate students and arranging cultural program and having special affection to classical North Indian Music.

Academic Interest: Classical Zoology, Ecology, Molecular Biology, Methods in Biology

Research Interest: Taxonomy in morphological and molecular approach in conservation of Coastal environment and Biodiversity assessment.

Educational Qualifications:

Examination	Discipline/ Specialization	Institution	Board/University	Year of Passing	Marks
Ph.D	Coastal Ecology	Coastal Environment Studies Research Centre, ESSBC	Vidyasagar University	Pursuing , 2022	--
B.Ed	--	Birbhum Educational Institute	Burdwan University	2018	8.03 (CGPA)
Post Graduation M.Sc	Zoology (Special Paper- Ecology)	Vidyasagar University	Vidyasagar University	2016	67.80 %
Graduation B.Sc	Zoology (Hons.)	Egra S.S.B college	Vidyasagar University	2014	61.61 %
Higher Secondary	Science	Banamalichatta High (H.S) School	W.B.C.H.S.E.	2011	65.80%
Madhyamik	NA	Egra J L High (H.S) School	W.B.B.S.E.	2009	83.00%

Publication:

Ghorai, S.K., **Bera, S.K.**, Mishra, S. 2014. Status of the largest dry fish market of India: A study on Egra Regulated Dry Fish Market, Egra, Purba Medinipur, West Bengal, IJCRAR, ISSN: 2347-3215 volume 2 no -5 (May 2014) pp 54-65.

Mahapatra, A. D., **Bera, S.K.**, Deuti, K. and Ghorai, S.K. (2019). "A new locality record of Orissa Cricket Frog, *Fejervarya orissaensis* (Dutta, 1997) from Purba Medinipur District, West Bengal State, India". International Journal of Experimental Research and Review (IJERR). 19: 18-21.

Mahapatra, A.D., Pal, G., Ghorai, S.K. and **Bera, S.K.** (2020). "Lygosoma albopunctata (White-spotted Skink). Predation". Herpetological Review. 51(2): 334.

Presentation

Oral presentation on "Meiofaunal diversity of coastal Midnapore" Work in the "International Workshop on Land-Ocean-Atmosphere Interaction, Greenhouse Gases and Coastal Processes" Organized by Centre for Climate and Environmental Studies, Indian Institute of Science Education and Research Kolkata (IISER Kolkata), from 24th July to 5th August, 2018.

Oral presentation and on "Morphotaxonomy and Molecular Identification of an intertidal benthic Nemertean from Coastal Sundarbans with an emphasis on its fishery potential" in the International Conference on Sustainable Environment & Healthcare (ICSEH 2019) organized by Dr.T.N.Poddar Memorial foundation in collaboration with Jadavpur University, Chittaranjan National Cancer Institute, Kolkata, Lincoln University College, Malaysia from 21st and 22nd December 2019. Awarded as Best paper presenter.

Poster presentation on "Aquaculture potential of *Linguila sp* a Newly Described Precambrian Brachiopod as novel Bioresource from Bay of Bengal coast" in the Workshop on "International Capacity Building Workshop On Ocean Acidification" (ICBWOA) Organized by Centre for Climate and Environmental Studies, Indian Institute of Science Education and Research Kolkata (IISER Kolkata), from 26th Jan to 29th Jan, 2020.

Poster presentation on "Aquaculture potential of *Linguila sp* a Newly Described Precambrian Brachiopod as novel Bioresource from Bay of Bengal coast" in the National Symposium on "Animal Research Today: Basic and Applied Arena" Organized by Dept of Zoology, Midnapore College (Autonomous), held on 13th & 14th March 2020.

Poster presentation on "*Rynchonema ghoramoni* sp.nov. : a new species of free living marine nematode from Bay of Bengal Coast" in the One day state level seminar on "Coastal Biodiversity & its conservation" Organized by Dept of Zoology, Egra SSB College held on 29th Feb 2020

Experience:

As a laboratory technical assistant for 6 months under Central gov. Sponsored Soil health card project. Soil Testing Laboratory , Krishi vaban , Abas , Midnapore, WB

JRF (project) for January - March 2017 under Dr.Punyasloke Bhadury, Associate Professor Dept. of Biological Sciences in the project entitled “ Marine Faunal Diversity along the West Bengal coast with special reference to nematodes(MoES)”.

Project Assistant for month of April under Dr.Punyasloke Bhadury, Associate Professor Dept. of Biological Sciences in the project entitled “ Study on functioning of biological communities that determine prey based abundance in Sundarbans Biosphere Reserve (WWF-INDIA)”.

Member of Coastal Ecology Research Laboratory,P.G Dept. of Zoology, Egra SSB College from month of May 2017

As a guest teacher at P.G Dept. of Zoology, Egra SSB College from month of May 2017 to Dec 2019.
As a State Aided College Teacher at P.G Dept. of Zoology, Egra SSB College from month of Jan 2020 to till now

Member of Biodiversity Management Committee ,Egra Municipality,Purba medinipur from January 2019.

Workshop

Participated one-day National level workshop on “**Perfect Pipetting Techniques and Cleaning Procedures**”. Organized by School of Life Science, Uluberia College, Uluberia, Howrah on 24th November, 2017.

Participated in 12 days International level Hands-on Training Cum Workshop on “**International Workshop on Land-Ocean-Atmosphere Interaction, Greenhouse Gases and Coastal Processes**” Organized by Centre for Climate and Environmental Studies, Indian Institute of Science Education and Research Kolkata (IISER Kolkata), from 24th July to 5th August, 2018.

Participated in three days National level Hands-on Training Cum Workshop on “**DNA BARCODING: A Newer Trend in Molecular Taxonomy.**”Organized by P.G. Dept. of Zoology, Egra S.S.B. College, Purba Medinipur, West Bengal from April 9th to 11th April 2019.

Participated “**National Brainstorming Workshop on Conservation of Horseshoe Crabs and its Habitats**” Organized by Centre for Climate and Environmental Studies, Indian Institute of Science Education and Research Kolkata (IISER Kolkata), on 26th April 2019.

Participated in five days International level Hands-on Training Cum Workshop on “**International Workshop on Methods In Molecular Ecology.**” Organized by P.G. Dept. of Zoology & Simultala Conservationists (Foundation For Wildlife), Egra S.S.B. College, Purba Medinipur, West Bengal from September 22nd to 26th September 2019.

Participated in four days International level Workshop on “**International Capacity Building Workshop On Ocean Acidification**” (ICBWOA) Organized by Centre for Climate and Environmental Studies, Indian Institute of Science Education and Research Kolkata (IISER Kolkata), from 26th June to 29th June, 2020.

One day orientation program for teachers and research scholar. Organized by IQAC ,Vidyasagar university on 8th September 2023.

Techniques known:

Different Physicochemical parameters measurements, Spectrophotometry, DNA Isolation, Thermocycler, DNA Gel electrophoresis, Different microscopy, Histological techniques (Mallory, Azan), Atomic absorbance mass spectroscopy.

M.Sc. dissertation work guided : 6 (2019 - 2023)

Computer Skills: Basic knowledge

Communicating language: English(R/W/S), Hindi(S) and Bengali(R/W/S)

Personal Profile:

Name : Santosh kumar Bera
Father's Name : Ajit kumar Bera
Blood Group : B+
Sex : Male
Nationality : Indian
Permanent Address : Vill- Dalalua, Ward No -03 PO - Egra, P.S.-Egra,
Dist.-Purba Medinipur, PIN-721429, West Bengal, India.
Religion : Hinduism
Date of Birth : 13-02-1993
Hobbies : Classical Music

Declaration : I bear the responsibility for the correctness of the above-mentioned particulars.

Santosh Kumar Bera
✓Digitally Signed and Verified
09/12/2023