

2022-23

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DEPARTMENT OF ZOOLOGY



NEWSLETTER 2022-23



Message from HOD



It gives me immense pleasure to address you through this edition of our departmental newsletter.

The Department of Zoology, nestled in the serene beauty of our rural college, serves as a gateway to understanding the marvels of life and biodiversity. Our students and faculty are deeply committed to blending academic excellence with a profound appreciation for nature's intricate design.

In this rapidly evolving scientific world, we focus not only on imparting knowledge but also on nurturing critical thinking, curiosity, and a passion for environmental conservation. Our rural setting offers a unique advantage, providing hands-on opportunities to study the diverse ecosystems around us. I applaud the efforts of our team in maintaining a vibrant learning environment and encourage our students to explore, innovate, and make meaningful contributions to science and society. Together, let us strive to illuminate the path of discovery and knowledge holistically.

• Our Goals:

- To raise awareness about local biodiversity and its protection.
- Develop hands-on skills among students and encourage innovation and research environment.
- Sensitization of students and locals for sustainable practices keeping the local need in mind.
- Cultivate a sense of responsibility toward environmental conservation.
- Provide education tailored to career-focused aspirations with a sight of advance research and development.



Read More on our website

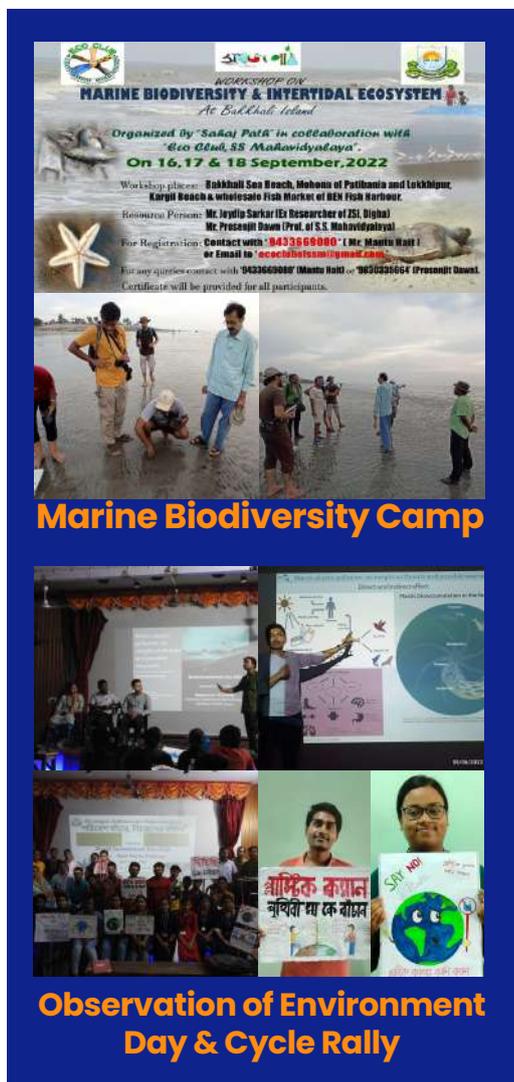
Co-Curricular Activities Program Organized

- Marine Biodiversity Workshop at Bakkhali Sea Beach on 16th - 17th September, 2022
- Workshop on “Natural Colour Preparation and Conservation of Traditional Knowledge” at Garh Jungle, 25-30th December, 2022
- Biodiversity Awareness Camp at Shyampur Krishimela 2023 from 20 - 26th January
- Migratory Bird Watch & Great Backyard Bird Count 2023 at Santragachhi Jheel on 18th February
- Observation of Darwin Day on 12th February
- Observation of National Science Day 2023 on 28th February



Coastal Cleanup Day

[Read More on our website](#)



Marine Biodiversity Camp

Observation of Environment Day & Cycle Rally



Bird Watching Camp at Santragachhi Jheel



Awareness Camp at Shyampur Krishimela

● Broad Objectives of the Activities

1. Promotion of Environmental and Scientific Awareness among students and locals
2. Encouragement of Sustainable Practices and Traditional Knowledge
3. Skill Development and Practical Learning to solve real life problems
4. Community Engagement and Behavioral Change for sustainable future

Co-Curricular & Extra-Curricular Activities

Program Organized

- Cultural Program - Bibartan 2022-23
- Freshers Welcome and Farewell for Departmental students.
- Anti Early Marriage and Human Trafficking Awareness Camp at SSM Campus on 27th September, 2022
- Certificate Course on Traditional Indian Folk Art Forms
- Visit to Butterfly Lab with students at Eco-Park Butterfly Garden on 10th September 2022, Big Butterfly Month
- Student Seminar and Alumni Interaction



Cultural Program 2022-23

[Read More on our website](#)



Anti-Early Marriage Camp



Certificate Course on Traditional Folk Art forms



Visit to Butterfly Lab, NMNC



Peer Learning: Student Seminar & Alumni Interaction

● Broad Objectives of the Activities

1. Nurturing Creativity and cultural talents among students
2. Ignite the sense of social responsibility and activities for students
3. Conservation of traditional knowledge and practice of folk art forms
4. Participatory and experiential learning through interaction between current and alumni students

Departmental Achievements

Achievements by Teachers

- Mr. Prosenjit Dawn received Wetland Biodiversity Service Award 2022.
- Mr. Prosenjit Dawn got awarded with Elite Topper certificate from NPTEL.



Student Presenting at the Science Congress 2023



Wetland Biodiversity Service Award 2022



NPTEL Topper (Top 5%)

List of Research Publications:

- Basu Roy R, Raha A, Mazumdar A, Agarwal A, Roychaudhury D, Das N, Barman N, Sengupta N, **Dawn P**, Chowdhury P, Baidya S, Sinha S, Sarkar S, Biswas S, Vattakaven T, Basu Roy A, Barve V (2022). First DiversityIndia Meet (2022) held at Sundarbans, West Bengal, India. Version 1.2. Nature Mates-Nature Club. Occurrence dataset <https://doi.org/10.15468/ydut5r> accessed via GBIF.org on 2024-12-31.
- Adak, S., Manna, S. & **P. Dawn** (2023) Rupnaryan River Basin: A Promising Area to Support Winter Migration of Birds. 5th Regional Science Congress & Technology Congress, 2022-2023. Zoology 254.
- Nesha, I. & **P. Dawn** (2023) Understanding Behaviour and Microhabitat Preference of Dragonfly Larvae Could Help to Control Insect Vectors in Urban Landscapes. 5th Regional Science Congress & Technology Congress, 2022-2023. Zoology 279.
- Santra, S. & **P. Dawn** (2023) Introduction of Nylon Mosquito Nets in Traditional Fishing Practice: A Rising Threat to Indigenous Fish Diversity. 5th Regional Science Congress & Technology Congress, 2022-2023. Fisheries and Agriculture.
- Das, A. & **D.C. Dhali** (2023) Rice Field Spider (Araneae: Arachnida) of Jamtagarh, Barasat, North 24 Parganas, West Bengal. 5th Regional Science Congress & Technology Congress, 2022-2023. Zoology 244.



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Student's Achievements



Ms. Ishani Panda
Stood First in Zoology
2022-23



Ms. Tania Khaddar
Stood Second Zoology
2022-23



Mr. Soumya Garani
Stood Third Zoology
2022-23

Potential Mentee



Ms. Rimpa Sau
UGC NET JRF
(June 2022)



Ms. Iptishamun Nesha
GATE 2022



Ms. Susweta Bera
GATE 2023



Mr. Sk. Wasim Ahmed
UGC NET JRF
(June 2021)



Mr. Soumyadip Santra
Naturalist, Aramness
Tourism Pvt. Ltd.



Ms. Sudeshna Mahapatra
Research Assistant
Central University of Jharkhand



Mr. Sridipta Manna
Wildlife Artist, Cartoonist

Certificate/Value Added Courses offered by the Department in 2022-23:

- Capacity Building for Wildlife Research and Wildlife Tourism
- Different Indian Folk Art Forms and Their Fusion with Modern Art