

EGRA SARADA SHASHI BHUSAN COLLEGE

ESTD: 1968

(Reaccredited by NAAC with 'B' Grade with a CGPA of 2.32)

Post : Egra, Dist : Purba Medinipur, State : West Bengal, Pin : 721429.

President: Mr. Tarun Kumar Maity, M.L.A., W.B.

Principal: Dr. Dipak Kumar Tamili

Website - www.egrassbcollege.ac.in : E-mail – info@egrassbcollege.ac.in

☎ – 03220-244073 / 245557 : Fax – 03220245867.



Two Days State Level Seminar on

“Monitoring of biodiversity and its conservation”

DATE: 27th -28th February, 2020.

ORGANIZED BY: UBA

LIST OF EMINENT RESOURCE PERSONS

- 1) Dr. Amal Mandal
- 2) Dr. Priyanka Haldar

PRESIDENT: Dr. Dipak Kumar Tamili Principal, Egra S.S.B. College

ORGANISING SECRETARIES:

1. Dr. Sudipta Kumar Ghorai Assistant Prof. & Coordinator of P.G., & Department of Zoology, Egra S.S.B. College
2. Mr. Debajyoti Pradhan H.O.D (U.G.), Department of Zoology, Egra S.S.B. College

ORGANISING MEMBERS:

- Dr. Sachchidananda Bhattacharya; Dept. of Zoology
Mr. Bishnupada Pradhan; Dept. of Zoology
Mr. Debasish Maity; Dept. of Zoology
Mrs. Sanchita Nayak; Dept. of Zoology
Mr. Chandan Nandi; Dept. of Zoology
Mr. Santosh Bera; Dept. of Zoology
Mr. Santu Paria; Dept. of Zoology
Ms. Debopriya Roy Mahapatra; Dept. of Zoology
Dr. Nirmal Kumar Hazra; Dept. of Chemistry
Dr. Dipak Bisai; Dept. of Geography
Mr. Prosenjit Murmu; Dept. of Geography
Dr. Bablu Samanta; Dept. of Mathematics
Dr. Chayan Ranjit; Dept. of Mathematics
Mr. Maniklal Pati; Dept. of Botany
Ms. Mamtaj Khatun; Dept. of Botany
Dr. Pradip Mondal; Dept. of Physics
Dr. Aloy Chand Biswas; (IQAC Co-ordinator)
Mr. Gopal Nayak, Dept. of Zoology

ABOUT THE SEMINAR

. Calling all budding naturalists and eco-warriors! Get ready to embark on a thrilling adventure into the wondrous world of biodiversity conservation with the **Monitoring Biodiversity and its Conservation Science Camp**, organized by the Department of Zoology and UBA Unit of Egra SSB College. This **two-day camp**, promises a unique opportunity for **students from local schools** to become active participants in safeguarding our planet's rich tapestry of life.

This science camp is more than just a learning experience; it's a call to action. It's about nurturing a generation of passionate environmental stewards who understand the importance of protecting the delicate balance of nature. Join us on this exciting journey, and together, let's become guardians of the incredible biodiversity that sustains our planet.

Spread the word, gather your fellow nature enthusiasts, and register today! Don't miss this chance to be a part of something bigger than yourself, a movement to ensure a vibrant and healthy future for all living beings.

AIMS / OBJECTIVES OF THE SEMINAR

The Department of Zoology and UBA Unit of Egra SSB College proudly present a **two-day science camp** designed to **ignite passion for biodiversity conservation** in young minds. This camp, targeting **students from local schools**, aims to achieve the following objectives:

1. Fostering Knowledge and Skills:

- **Equip students with the theoretical and practical skills** needed to monitor and document biodiversity. Interactive workshops will cover plant and animal identification, habitat assessment techniques, and data collection methods.
- **Promote understanding of ecological concepts** like species interaction, habitat importance, and ecosystem services. Engaging activities and field trips will bring these concepts to life.
- **Develop critical thinking and analytical skills** through data analysis and reporting exercises, encouraging students to interpret their observations and draw meaningful conclusions.

2. Cultivating a Conservation Ethic:

- **Instill a deep appreciation for the richness and importance of biodiversity.** Through immersive experiences in diverse ecosystems, students will witness the wonders of nature firsthand and understand its intrinsic value.
- **Nurture a sense of responsibility towards protecting biodiversity.** Guest lectures and discussions will highlight the threats to ecosystems and the urgent need for conservation action.
- **Empower students to become champions for conservation** in their own communities. School-based initiatives and citizen science projects will provide practical ways for students to make a positive impact.

3. Building a Network of Young Stewards:

- **Create a platform for student interaction and collaboration.** The camp will foster connections between nature enthusiasts, leading to lifelong friendships and a supportive network dedicated to conservation.
- **Develop leadership skills and promote teamwork** through collaborative activities and project work.
- **Spark a passion for lifelong learning and scientific inquiry.** By showcasing the excitement and importance of scientific research, the camp aims to inspire students to pursue careers in ecology and conservation.

4. Bridging the Gap between Science and Community:

- **Promote an understanding of the links between biodiversity and human well-being.** Discussions will explore how ecosystem health impacts food security, clean water, and climate regulation.
- **Encourage community engagement and participation** in conservation efforts. The camp will serve as a catalyst for building bridges between the scientific community and local stakeholders.
- **Contribute to local conservation initiatives** by collecting valuable data and raising awareness about biodiversity issues in the region.

NO OF PARTICIPANTS: 120

NO OF ABSTRACTS PUBLISHED:

OUTCOME:

The air crackled with excitement as 55 eager students from local schools embarked on a thrilling journey into the world of biodiversity conservation at the two-day science camp hosted by the Department of Zoology and UBA Unit of Egra SSB College. Over the course of this immersive experience, the camp achieved remarkable outcomes, nurturing a new generation of **passionate environmental stewards** ready to champion the cause of biodiversity protection.

The Egra SSB College Biodiversity Monitoring Camp was more than just a learning experience; it was a **transformative journey** that empowered young minds and ignited a passion for protecting our planet's precious biodiversity. As these budding Guardians of Nature return to their communities, their actions will ripple outwards, creating a wave of positive change and ensuring a future where humanity and nature thrive in harmony. This is just the beginning of a movement, and the camp's remarkable outcomes serve as a testament to the power of education, passion, and action in making a difference for our planet.

