

EGRA SARADA SHASHI BHUSAN COLLEGE

ESTD. : 1968

(Reaccredited by NAAC with – ‘B’ Grade with a CGPA of 2.32)

An ISO Certified College for ISO 9001 : 2015 & ISO 14001 : 2015

Post – Egra : Dist – Purba Medinipur (West Bengal) : Pin – 721429.

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

Principal : Dr. Dipak Kumar Tamili.

☎ : 03220-244073, Website - www.egrassbcollege.ac.in : E-mail – info@egrassbcollege.ac.in



One Day National Level Seminar

on

“Snake human conflict mitigation, taxonomy, snakebite and conservation”

DATE: 11th April, 2019.

ORGANIZED BY: Department of Zoology, Egra Sarada Shashi Bhusan College

LIST OF FEMINENT RESOURCE PERSONS

1. Mr. Vishal Santra
2. Mr. Anweshan Jana

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:

1. Dr. Sachchidananda Bhattacharya; Dept. of Zoology
2. Mr. Bishnupada Pradhan; Dept. of Zoology
3. Mr. Debasish Maity; Dept. of Zoology
4. Mrs. Sanchita Nayak; Dept. of Zoology
5. Mr. Chandan Nandi; Dept. of Zoology
6. Mr. Santosh Bera; Dept. of Zoology
7. Mr. Santu Paria; Dept. of Zoology
8. Ms. Debopriya Roy Mahapatra; Dept. of Zoology
9. Dr. Nirmal Kumar Hazra; Dept. of Chemistry
10. Dr. Dipak Bisai; Dept. of Geography
11. Mr. Prosenjit Murmu; Dept. of Geography
12. Dr. Bablu Samanta; Dept. of Mathematics
13. Dr. Chayan Ranjit; Dept. of Mathematics
14. Mr. Maniklal Pati; Dept. of Botany
15. Ms. Mamtaj Khatun; Dept. of Botany
16. Dr. Pradip Mondal; Dept. of Physics
17. Dr. Aloy Chand Biswas (IQAC Coordinator)
18. Mr. Gopal Nayak, Dept. of Zoology

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ABOUT THE SEMINAR

Egra SSB College's Department of Zoology tackles the tangled issue of snake-human conflict in a one-day national level seminar. Unfurl the myths surrounding serpents, shed light on snakebite realities, and explore pathways to peaceful coexistence. Learn from experts about conservation efforts, demystify bite treatment misconceptions, and discover proactive mitigation strategies. This seminar whispers wisdom, not venom, promising a future where humans and snakes share the landscape in harmony. Join the discussion, unravel the fears, and embrace the fascinating world of these misunderstood reptiles!

AIMS/ OBJECTIVES OF THE SEMINAR

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- **Bridge the gap:** To bridge the gap between humans and snakes by fostering understanding and respect for these often misunderstood reptiles.
- **Reduce conflict:** To promote effective strategies for mitigating snake-human conflict, thereby reducing fear, injury, and fatalities.
- **Combat misinformation:** To dispel prevailing myths and misconceptions surrounding snakes, snakebite treatment, and their ecological role.
- **Promote conservation:** To raise awareness about the importance of snake conservation and advocate for their protection as vital components of the ecosystem.
- **Build capacity:** To equip participants with knowledge and skills necessary to identify snakes, handle encounters safely, and contribute to conservation efforts.

Objectives:

- **Present diverse perspectives:** Invite presentations from snake experts, ecologists, public health officials, and community leaders to offer a holistic understanding of the issue.
- **Educate on taxonomy:** Equip participants with basic knowledge of snake identification and classification skills to avoid misidentification and unnecessary fear.
- **Demystify snakebite management:** Provide accurate information on snakebite first aid, treatment protocols, and dispel misconceptions about traditional remedies.
- **Showcase mitigation strategies:** Highlight successful community-based approaches and best practices for preventing snake encounters and minimizing conflict.
- **Discuss conservation challenges:** Explore threats to snake populations, including habitat loss, poaching, and human persecution, and advocate for proactive conservation measures.
- **Develop outreach initiatives:** Encourage participants to contribute to awareness campaigns, educational programs, and community engagement strategies to promote positive human-snake interactions.
- **Build partnerships:** Facilitate collaboration between researchers, conservation organizations, local communities, and healthcare professionals to implement effective conflict mitigation and

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conservation programs.

- **NO OF PARTICIPANTS:**103
- **NO OF ABSTRACTS PUBLISHED:**
- **OUTCOME:**

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Empowered Participants:

- Students were equipped with knowledge and skills to safely handle snake encounters in their

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communities, empowering them to act as advocates for peaceful coexistence and dispel existing fear and prejudice.

- The event provided a platform for discussing effective mitigation strategies, encouraging participants to identify potential conflict situations and explore preventive measures within their communities.
- The hands-on learning format, combined with Mr. Santra's expertise, instilled confidence in participants to handle snake encounters calmly and appropriately, minimizing the risk of conflict and injury.

Collaboration and Action:

- The seminar fostered valuable connections between students, community representatives, and snake conservation organizations, paving the way for future collaborations and initiatives.
- Participants expressed willingness to participate in awareness campaigns, educational programs, and community outreach activities, ensuring the knowledge gained throughout the day extends beyond the seminar format.
- The event stimulated local discussions on incorporating snake bite mitigation and conservation awareness into school curriculums and community health awareness programs, ensuring broader reach and long-term impact.

Overall Impact

- The seminar delivered a significant step towards creating a more informed and empathetic society in regards to snakes, reducing human-snake conflict and promoting their vital role in the environment.
- By empowering participants with knowledge, skills, and a sense of responsibility, the event has sown the seeds for a future where humans and snakes co-exist peacefully, contributing to a healthier and more balanced ecosystem.
- The enthusiasm and commitment expressed by students promise to translate into tangible action, ensuring the seminar's impact extends beyond the one-day event and fosters positive change in the communities they represent.

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Fig: Snake human conflict mitigation, taxonomy, snakebite and conservation