

EGRA SARADA SHASHI BHUSAN COLLEGE

ESTD: 1968

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

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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 EMINENT 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:

- 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

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

Aims:

- **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 conservation programs.

NO OF PARTICIPANTS: 103

NO OF ABSTRACTS PUBLISHED:

OUTCOME:

Enhanced Awareness and Understanding:

- The seminar, led by resource person Mr. Bishal Santra and his group, successfully educated 67 students about the potential threats of snakebites, dispelling common misconceptions and fostering accurate knowledge about responsible snake encounters.
- Participants gained vital insights into snake taxonomy, enabling them to differentiate between harmless and venomous species, reducing unnecessary fear and promoting respectful interactions.
- Myths and misconceptions surrounding snakebite treatment were effectively debunked, emphasizing the importance of seeking proper medical care immediately after a bite.
- The seminar highlighted the ecological significance of snakes and the detrimental consequences of their persecution, promoting conservation efforts and appreciation for their role in maintaining healthy ecosystems.

Empowered Participants:

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

