

## REPORT: Research Methodology Seminar, Department of Geology

- ☐ **THEME OF THE EVENT/ PROGRAMME (SEMINAR/ WEBINAR/ WORKSHOP/ EXTENSION LECTURE/ EXTENSION ACTIVITY/ ANY OTHER ACTIVITY):** Paleontological Research in India: through the lens of a Vertebrate Paleontologist
- ☐ **ACADEMIC SESSION:** 2024 - 2025
- ☐ **DATE:** 23-04-2025
- ☐ **VENUE:** Geology Laboratory, Main Academic Building, Asutosh College
- ☐ **OBJECTIVE/ PURPOSE:** To develop research interest amongst the students in the field of vertebrate paleontology and give them an overview about the current developments and research status in this field.
- ☐ **SPEAKER/S / RESOURCE PERSON/S:** Dr. Saradee Sengupta, Assistant Professor, Department of Geology, Hooghly Mohsin College.
- ☐ **TARGET AUDIENCE/ PARTICIPANTS:** 6<sup>th</sup> Semester Students of the Department of Geology
- ☐ **ATTENDANCE SHEET:** Provided below

Sl. No.	Name	Semester	SIGNATURE
1.	Akash Sarker	VI	Akash Sarker
2.	Subhasit Kundu	VI	Subhasit Kundu
3.	Bhrajyot Bhattacharya	VI	Bhrajyot Bhattacharya
4.	Manab Saha	VI	Manab Saha
5.	Abhishek Maity	VI	Abhishek Maity
6.	Agnika Basu	VI	Agnika Basu
7.	Barashree Paul	VI	Barashree Paul
8.	Ratul Sana	VI	Ratul Sana
9.	Sohail Chowdhury	VI	Sohail Chowdhury
10.	Bijay Roy	VI	Bijay Roy
11.	Sushmendu Bose	VI	Sushmendu Bose
12.	Aishwarya Basu	VI	Aishwarya Basu
13.	Ivy Koley	VI	Ivy Koley
14.	Soumitri Chaudhuri	VI	Soumitri Chaudhuri

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DEPARTMENT OF GEOLOGY  
Seminar on Research Methodology - 23.04.2025  
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Sl. No.	Name	Semester	SIGNATURE
15.	Ajaydeep Banerjee	VI	Ajaydeep Banerjee
16	Subhendu Mondal	VI	Subhendu Mondal
17.	Hritam Bar.	VI	Hritam Bar.
18.	Ayan Samanta.	VI	Ayan Samanta.
19.	MIHIKA BHATTACHARYA	VI	Mihika Bhattacharya
20.	Prajna Barik.	VI	Prajna Barik.
21.	Sougata Sarda	VI	Sougata Sarda
22.	Barnika Das	VI	Barnika Das
23.	Tanmay Panda	VI	Tanmay Panda
24.	Susmalika Basu	VI	Susmalika Basu
25.	Alap Sarkar	VI	Alap Sarkar.
26.	Ayanika Roy	VI	Ayanika Roy
27.	Ishika Karmakar	VI	Ishika Karmakar
28.	Ananya Ghosh	VI	Ananya Ghosh

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Sl. No.	Name	Semester	SIGNATURE
29.	Anindita Bar	VI	Anindita Bar
30.	Koushik Deb Shikma	VI	Koushik Deb Shikma
31.	Sr. Ranveer Rahman	VI	Sr. Ranveer Rahman.
32.	Urmila Manna	VI	Urmila Manna
33.	Shumaila Keyaz	VI	Shumaila Keyaz

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**Faculty Attendance Sheet**

Sl. No.	Name	Semester	SIGNATURE
	Leela Das		L. Das
	DR. ARPITA ROY	Assistant professor	Arpita Roy
	Dr. DIPANJAN MAZUMDAR		Dr. Mazumdar
	Dr. Ashis Kumar Das	Assistant Prof.	ADas
	Abhik Kundu	Assoc. Prof.	AK
	Dr. Pampa Chowdhury		PC
	Dr. Fulmati Ram	Asst. Prof.	FR
	Indrani Bhattacharya		IB
	Arpita Samanta		ASamanta

- **BRIEF REPORT ABOUT THE EVENT/ PROGRAMME:** The seminar on "Paleontological Research in India: Through the Lens of a Vertebrate Paleontologist" was held as part of a research methodology programme. The speaker, Dr. Saradee

Sengupta from the Department of Geology, Hooghly Mohsin College, delivered an engaging and insightful lecture focused on vertebrate paleontology in India.

Dr. Sengupta highlighted some of the major vertebrate fossil discoveries in the country, underlining India's significant contribution to the global paleontological record. She addressed common misconceptions about the subject, emphasizing that while paleontology may seem complex due to technical fossil names, with interest and proper guidance, it becomes both understandable and fascinating.

The talk also shed light on the interdisciplinary nature of paleontological research, illustrating how it intersects with geology, biology, ecology, and evolutionary studies. Dr. Sengupta's discussion provided valuable perspectives on the methodologies used in paleontological investigations and inspired students and researchers to explore the subject further.

The session was well-received, leaving the audience with a deeper appreciation of the scientific and academic value of paleontology in India.

- **EXPECTED OUTCOME:** Participants are expected to gain a foundational understanding of vertebrate paleontology, particularly within the Indian context, including knowledge of significant fossil discoveries. The seminar aimed to inspire students to develop a genuine interest in paleontology as a potential field of study or research specialization. Students are expected to understand the basic research methodologies used in paleontological investigations, including fieldwork, fossil identification, and interdisciplinary analysis. They are likely to feel more confident in remembering and applying paleontological terms. The programme highlighted the interdisciplinary nature of paleontology, encouraging students to explore connections between geology, biology, ecology, and other sciences in their academic pursuits. The seminar is expected to motivate students to pursue further reading, research, or even careers in the field of paleontology or related Earth sciences.
- **GEO-TAGGED PHOTOGRAPHS:**











