<u>REPORT: Extension Activity In A Neighbourhood School,</u> <u>Department of Geology</u>

- □ THEME OF THE EVENT/ PROGRAMME (SEMINAR/ WEBINAR/ WORKSHOP/ EXTENSION LECTURE/ EXTENSION ACTIVITY/ ANY OTHER ACTIVITY): Knowledge transfer-cum-extension activity programme
- □ ACADEMIC SESSION: 2023-2024
- **DATE:** 05-03-2024
- VENUE: The New Horizon High School 15/3, 15A, Priyanath Mallick Rd, Bakul Bagan, Bhowanipore, Kolkata, West Bengal 700025
- □ **OBJECTIVE**/ **PURPOSE:** The purpose of this programme is to ignite students' interest in the field of geology by demonstrating its relevance in understanding Earth's processes and resources and their real-world applications. The students will gain insight into potential career paths and the significance of geology in various industries.
- □ SPEAKER/S / RESOURCE PERSON/S: The following faculty members from the Department of Geology, Asutosh College acted as resource persons of the programme-

Dr. Ashish Kumar Das Dr. Arpita Samanta Dr. Dipanjan Majumdar Dr. Fulmati Ram

- □ **TARGET AUDIENCE/ PARTICIPANTS:** High school students (particularly Class -X, XI)
- □ **ATTENDANCE SHEET:** Provided below

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Dept. of Geology, Asutosh College - Extension Activity in The New Horizon High School, 05.03.2024 Attendance List

Sl. No.	Name	Class	Session	Signature
1	Saysba Paul	10	2024	Saysha Paul
2	Titeksha Baidya	X	2024	Teteksha Baidyo
3	Vivek Dutta	X	2024	ninekbuta
4	Aritra Dutta	X	2024	Aritra Dutta
5	Shouff Shang	Ŕ	2024	Shruti Shaws.
6	Seekenti Kermany	X	2024	Sakseiti Keemari
7	Rashi Prasad Janu yadar	X	2024	Rashi Pyasad
8	Janu Vadav	(x)	2024	Janvi Vadar
9	Arindam karan	X	2074	drindom Kospon
10	Mohit Kr Shaw	X	2024	Mohit to Mar
11	AKash Roy	X	2024	AKash Roy
12	Sampat Hela	X	2024	Samaa Hela
13	Satyam Sharma	À	2024	Satyarm Sharm
14	Seyit keynar	X	2024	Jus - Kyppan
15	Supratile Roy	X	2024	Suppatin Cay.
16	Sanmoy Crhosh	X	2023	Sanmo y Gihosh
17	Debojyoti Saha	X	2023-	Lebojyoti Saha
18	Asilya Pahari	X	2024	Al Balaci
19	Bishal Bonegja	B	20.23	Bestral
20	Neha Shaw	XI	2023	stela shaw.
21	Rishita Shaw	R	2023	Rishita Shaw
22	Piya Singlo	X	2023	Puja Singh
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S1.	Name	Class	Session	Signature
No.		~		5. Mandal
23		X		S. Das
24	Soumi Ka Das	X.		P.shaw.
25	Poreeti Shaw	X		P. Das
26	Payel Das	X	2024-25	S. Bratacharya
27	Supratim Bhattacharya	X X X	2024-25	D. Drahagtugec
28	Bappaditya Eain	X	2024-25	B. Pain
29	Anish Das	(K) (K)		A. Dos
30	Sandipan Dey Ayush Maity	X	2024-25	S. Dey
21	Ayush Maity	X	2024-25	A. Maity S. alos
20	Soumodeep Das	XX	2024-25	5.0003
22	elouicet khaspohis	T	2024-25	J. Khaspobis R. Leth
34	Joyjoet khasnobis Rohit Seth	X	2023-24	Riseth
20	Toushan Das	X		1 Das
21	Jishu Dutta	MXXXXXX		J. Dutta.
30	- Sounjesh Das	T		8Da-
36		R		R.Mandan
39		X		G. Panda
	Rahul Sarik sty	·R.	ſ	R. Sarkar
41		X		5. Bose
	- Arith Samonta	X		A. Somanta
	Ankit Prasad	X		A. Prasad
42	P.S.I. House	X		T. Mayra
40	1 Trisha Hayra 5 Priyanshu Shaw	X	2023 - 24	P. Shan
4	5 Thiyanshu shaw	-		
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□ BRIEF REPORT ABOUT THE EVENT/ PROGRAMME: The school visit commenced with an interactive demonstration introducing the fundamental concepts of geology, including the study of the origin of the earth and other planets, earth's structure, processes, and history. Several geological hand-specimens, for example fossils, minerals, and different rock types of igneous, metamorphic, and sedimentary origin, were used to engage the students and enhance their understanding. The specimens were shown to the students one to one by the speakers as well as the 5th Semester students of Geology Department, Asutosh College. The speakers also provided detailed insights into the diverse career opportunities available in geology. They also discussed the role of geologists in sectors such as mining, petroleum exploration, environmental consulting, and academia, highlighting the demand for

skilled professionals in these fields. The visit provided students with insights into the relevance of geology in the various sectors and to encourage them to consider pursuing careers in this field.

□ **EXPECTED OUTCOME:** To inspire curiosity among the school students to the dynamic world of geology while enlightening on the important skills and values essential for success in both academic and real-world contexts.

GEO-TAGGED PHOTOGRAPHS:



Figure 1: Introducing the concepts and prospects of geology to the students



Figure 2: Introducing the concepts and prospects of geology to the students



Figure 3: Demonstration of geological specimens to the students



Figure 4: Demonstration of different rock types to the students



Figure 5: Interactive Q/A session with the speakers and the students