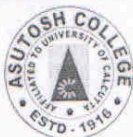


REPORT: Extension Activity In A Neighbourhood School,
Department of Geology

- 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

ASUTOSH COLLEGE
(Estd. 1916)
92, S.P. Mukherjee Road
Kolkata – 700026



Phone: 2455-4504/2486-3912
Fax : (033) 2486-3006
Mail : mail@asutoshcollege.in
Web : www.asutoshcollege.in

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

Sl. No.	Name	Class	Session	Signature
23	Sonakshi Mandal	X		S. Mandal
24	Soumi Ka Das	X		S. Das
25	Poojiti Shaw	X		P. Shaw
26	Payel Das	X		P. Das
27	Supratim Bhattacharya	X	2024-25	S. Bhattacharya
28	Bappaditya Pain	X	2024-25	B. Pain
29	Ayush Das	X		A. Das
30	Sanchayan Dey	X	2024-25	S. Dey
31	Ayush Maity	X	2024-25	A. Maity
32	Soumodeep Das	X	2024-25	S. Das
33	Jyojot Khasnobis	X	2024-25	J. Khasnobis
34	Rohit Seth	X	2023-24	R. Seth
35	Tanushan Das	X		T. Das
36	Jishu Dutta	X		J. Dutta
37	Somyajit Das	X		S. Das
38	Rudranil Nandan	X		R. Nandan
39	Giofal Panda	X		G. Panda
40	Rahul Sarkar	X		R. Sarkar
41	Saumik Bose	X		S. Bose
42	Arith Samanta	X		A. Samanta
43	Ankit Prasad	X		A. Prasad
44	Tinsha Hazra	X		T. Hazra
45	Priyanshu Shaw	X	2023-24	P. Shaw

- **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