



RAM LAL ANAND COLLEGE ANNUAL REPORT

OF

Terre-x

THE GEOLOGICAL SOCIETY

President : Satwik Tiwari

Vice President : Akshat Sharma

Principal : Prof. Rakesh Kumar Gupta

Society Convener : Dr. Sarbari Nag

OFFICE BEARERS (2022-2023):

- > Satwik Tiwari (President)
- > Akshat Sharma (Vice President)
- > Sanskar Prasad (Secretary)
- > Akanksha Rawat (Joint Secretary)
- > Abhay Kumar (Treasurer)
- > Abhaya Shivam (Social Media Head)
- > Shreya Singh (Graphic Head)
- > Meher Vanshika Nigam (Content Head)

EARTH SCIENCE WEEK 2022

On Earth Science Week, Terre-X took the initiative to introduce the intriguing subject of Geology to the masses through an Outreach Programme at **National Science Centre, Pragati Maidan Delhi**. The well thought out programme was conducted from October 11, 2022 to October 13, 2022 and was a combined effort of the numerous volunteers of all members of Terre-X which included the faculty as well as the students. The volunteers were present as guides at the following three exhibits, Water-Elixir of Life, The Prehistoric Gallery, and Hall of Nuclear Power. The volunteers guided groups of visitors through each of these exhibits for a maximum of 10 minutes. Also, an exhibition of minerals, ores, rock, and fossils (from the Geology Department of Ram Lal Anand College, DU) was displayed and their formation processes and their uses in our daily life was explained to the visitors. Later a post survey was conducted where around 1000 people took part in the survey and the response received was amazing. Our faculty members Dr. Sarbari Nag, Dr. Prem Kumar, and Dr. Leimiwon Zimik also came to NSC to encourage us.

VOLUNTEERS:

October 11, 2022	October 12, 2022	October 13, 2022
Satwik Tiwari	Satwik Tiwari	Satwik Tiwari
Saurabh Ahire	Saurabh Ahire	Saurabh Ahire
Akshat Sharma	Akshat Sharma	Akshat Sharma
Akanksha Rawat	Ishita Samal	Ashwani Kumar Singh
Sanskar Prasad	Shivangi Gangwar	Gaurav Priya
Priyanshi Pandey	Meher Vanshika	Falak Naaz
Ashish Dubey	Prerna Kumari	Madhurima Paul
Krittika Sen	Hansika Pawar	Manisha Kumari
Trisha Gothwal	Shreya Singh	Abhaya Shivam
	Abhaya Shivam	Abhay Kumar
		Mayank Srivastava

DAY-1



DAY-2



DAY-3



QUIZOLUTION:

On International Fossil Day on 22nd October, 2022, Terre-X, the geological society of Ram Lal Anand College organized an Online Quiz competition "QUIZOLUTION". The team of Terre-X cordially organized this quiz to empower everyone with knowledge. The winners of this competition were:

1st position-Abhaya Shivam (B.Sc. H Geology, 2nd year)

1st runner up-Hansika Pawar (B.Sc. H Geology, 2nd year)

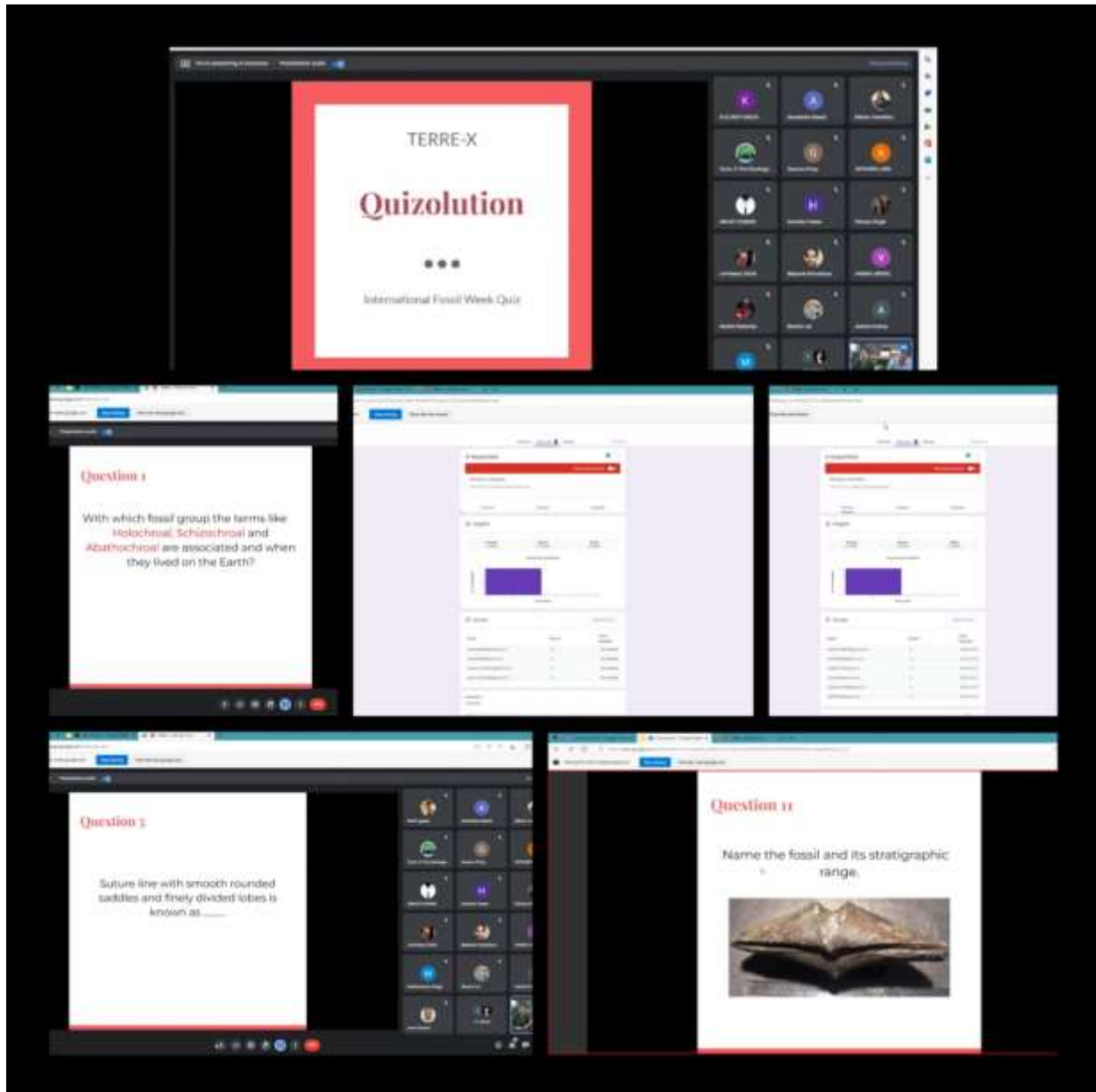
2nd runner up- Apoorvi Jain (B.Sc. H Geology, 3rd year) and
Vansh Jindal (B.Sc. H Geology, 2nd year)

Congratulations to the winners and runner ups, it was an amazing quiz session for every Geology enthusiast.

PARTICIPANTS:

- Meher Vanshika
- Apoorvi Jain
- Akanksha Rawat
- Gaurav Priya
- Abhay Kumar
- Hansika Pawar
- Shreya Singh
- Mayank Srivastav
- Vansh Jindal
- Rohit Gupta
- Ashish Dubey
- Lagan
- Falak Naaz
- Abhya Shivam
- Sunny
- Ishthi saini
- Madhavendra Singh
- Rajveer Varma
- Sweekar Singh
- Amit choupal
- Prerna Kumari
- Shivangi gangwar
- Madhurima Paul
- Akshat Sharma
- Sumit Kumar
- Ashwani Kumar
- Kuldeep Singh
- Satwik Tiwari
- Rajveer Varma
- Prerna Kumari

- Ashish kataria
- Teacher-
- Ravish Lal
- Lemiwon zimik
- Prem Kumar sir



SWACHH BHARAT ABHIYAN:

In our college (Ram Lal Anand college, DU), a programme on "Swachh Bharat Abhiyan " was organized by our department on 06 November 2022 under the guidance of our respected teachers. The main purpose of this programme was to create awareness among the students regarding cleanliness and its benefits and to encourage students to always help in keeping the campus clean.



DEPARTMENT ORIENTATION:

"Terre-X" the geological society of Ram Lal Anand College, University of Delhi organized an orientation program for the newly admitted students of geology department on 15 November 2022. The existing members of the society briefly explained about the functioning of the society, workshops conducted and sequence of events throughout the year such as outreach programs at school, trips to places of geological interest, exhibition, competitions, quizzes etc. At the end freshers were informed about the process to join the society and took questions from the students.



SCHOOL OUTREACH:

On the morning of 9th February 2023, at 10 am, around 20 students of the geological society: Terre-X of Ram Lal Anand college reached Sarvodaya Vidyalaya, RK Puram for an outreach program. The aim of this outreach was to increase awareness among students about geology and the various job opportunities that it provides and how geology plays an important role in our daily lives. The college volunteers interacted with students from standard 9th to 12th. Firstly, the president of Terrex interacted with the students and gave them a wonderful overview about what geology is and how and who can pursue Geology and the future opportunities that geology provides. Later, other volunteers explained various interesting geological processes to the students. They did it with the help of charts, posters. The society also exhibited some of the beautiful samples of minerals and fossils of the Geology Department. The Outreach session was successful as the students. The students were eager and showed interest in geology. The volunteers were able to give them a lot of information about geology and pique their interest in the subject.



GEO PROVINCIAL PODCAST:

Terre-X, the geological society of Ram Lal Anand college, University of Delhi started a series of podcasts, named, "GEO PROVINCIAL". The first podcast of the series was recorded on March 30, 2023, in the college Studio on the **devastating earthquake that hit Turkey** on February 6, 2023, (Monday). The podcast was covered by Satwik Tiwari and Krittika Sen. The podcast is available for listeners on platforms like Spotify, Apple Podcasts, Google Podcasts, etc. and is featured in the top 25 podcasts in science and technology category on Apple Music.



On World Geologist Day on 2nd April, Terre-X, the geological society of Ram Lal Anand College organized an Online Quiz competition. The team of Terre-X cordially organized this quiz to empower everyone with knowledge.

The winners of this competition were:

1st position-Naveen Gautam (B.Sc. H Geology, 1st year)

1st runner up-Avin (B.Sc. H Geology, 1st year)

2nd runner up-Rahul (B.Sc. H Geology, 1st year)

Congratulations to the winners and runner ups. It was an amazing quiz session for every Geology enthusiast.

SHAKTI STHAL:

On 15th April, 2023, the students of the Geology Department of Ram Lal Anand College, University of Delhi, visited Shakti Sthal to gain more insight on Geology. The students were guided by Dr. Anil who had been a part of the Geological Survey of India. The students gained more knowledge about the different types of rocks found at Shakti Sthal, such as granite, sandstone, limestone.

The presence of different types of ores such as Azurite, Malachite also piqued student's interest. They also learnt about the geological history of the area. The students enjoyed their visit to Shakti Sthal and gained more knowledge. They spent about 3 hours at the site, collecting samples, taking measurements, and learning about different textures present there in the rocks.

The department of Geology of Ram Lal Anand College, University of Delhi is grateful to Dr. Anil for his guidance.

PARTICIPANTS:

- Chandani
- Nandini
- Kushal Sharma
- Amit Kumar
- Satvik Shankar Sharma
- Rahul Barman
- Avin Sanjay Jain
- Shagun Kashyap
- Sahil Ali
- Ansh Malhotra
- Aaheli Kashyap
- Vinay Singh
- Naveen Gautam
- Neha Vishwkarma-
- Anjali Singh
- Himanshi Varshney
- Munchun
- Khushank Deo
- Adarsh Raj
- Chhavi Gupta
- Trisha gothwal
- Gaurav Priya
- Akanksha Rawat
- Madhurima Paul
- Abhaya Shivam
- Meher Vanshika Nigam
- Akshat Sharma
- Saurabh Shrawan Ahire
- Shivangi gangwar
- Ishita Samal
- Hansika
- Satwik Tiwari
- Abhay Kumar

- Gouripriya S Menon

