CENTRE OF EXCELLENCE GOVERNMENT COLLEGE SANJAULI

GEOLOGY DEPARTMENT

ROCK READERS' CLUB

Delve into the annals of time with our unique book club, a place where history meets geology, and the story of Earth unfolds through the pages of literature.

We aim to trace the footsteps of pioneering geologists, understand past paradigms, and witness the evolution of knowledge that has shaped our understanding of the planet.

Aim:

To cultivate a deep and informed appreciation of geology intertwined with history, fostering an environment of continuous learning and exploration of the evolution of knowledge about Earth's vast story through literature and experiential activities.

Purpose:

At the heart of the ROCK READERS' CLUB lies the ambition to cultivate an interdisciplinary appreciation, seamlessly weaving together the historical evolution and modern scientific developments in geology. We're driven by a profound interest in Shimla's unique geological significance within the grand tapestry of the Himalayas, fostering an environment that champions knowledge sharing and mutual growth. As we journey through literature and discussions, we celebrate the legacies of pioneering geologists whose insights have sculpted our holistic understanding of the Earth.

Outcome:

Through the ROCK READERS' CLUB's initiatives, members will experience a rich amalgamation of learning outcomes: an enhanced knowledge base spanning key geological concepts and historical perspectives, a deepened appreciation for Shimla's geological heritage within the Himalayan context, and the formation of a tight-knit community bound by shared curiosity. Engaging discussions, insightful readings, and immersive field trips will collectively refine members' critical thinking abilities

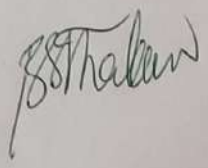
Our Journey Through Time:

- **Epochs of Enlightenment**: Each month, we'll pick a landmark text or publication that has shaped the world of geology. These writings will span centuries, from ancient observations to recent ground-breaking papers.
- **Legends and Lore**: Join us as we explore biographies and autobiographies of legendary geologists and scientists, understanding their contributions, challenges, and legacies.
- **Field Trip Flashbacks**: Embark on excursions to historically significant geological sites or locations pivotal to geoscientific discoveries. Stand where legends once stood and made ground breaking observations.
- **Evolution of Ideas**: Through selected readings, we'll trace the transformation of geological concepts, from the origins of stratigraphy to the development of plate tectonics theory and beyond.

- **Debates & Dialogues**: Dive into spirited debates on historical controversies, paradigm shifts, and the broader impact of these changes on science and society.
- **Visual History**: Documentaries and historical dramas will complement our readings, offering a visual window into the past.
- **Shimla Chronicles**: We dedicate special sessions to dive deep into the geological intricacies of Shimla, understanding its role in the broader Himalayan Geology.
- **Historic Himalayan Debates**: Engage in discussions about the historical controversies, paradigm shifts, and interpretations regarding the formation and evolution of the North-Western Himalayan range.

Join Our Time-Traveling Tribe!

If you're fascinated by the chronicles of Earth and the minds that unravelled its mysteries, is your portal to the past. Together, we'll journey through time, exploring how each discovery, each theory, and each scientist has contributed to the tapestry of geology as we know it today.



The ROCK READERS' CLUB Readings for August-September 2023: -

BSc 3rd Year Students' Readings:

1. **Ishani:** Focus on *Mountain Building Process*
2. **Joytsana:** Study of *Alpine Geology*
3. **Sarojana Devi:** Exploration of *Scottish Geology*
4. **Varsha Sharma:** Examination of *Geology of Shimla.*

BSc 1st Year Students' Readings:

1. **Historical Geology:**
   The first-year students' journey into historical geology has allowed them to uncover the Earth's past, understanding the geological events that have shaped our planet over billions of years.
2. **Davis Cycle of Geography:**
   Exploration of the Davis Cycle allowed students to grasp the concepts of geomorphic evolution, tracing the life cycle of landscapes from youth to maturity and old age.
3. **Historical Geomorphology:**
   Study of historical geomorphology offered insights into the evolution of landforms and the historical processes that have led to the present-day Earth's surface features.

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