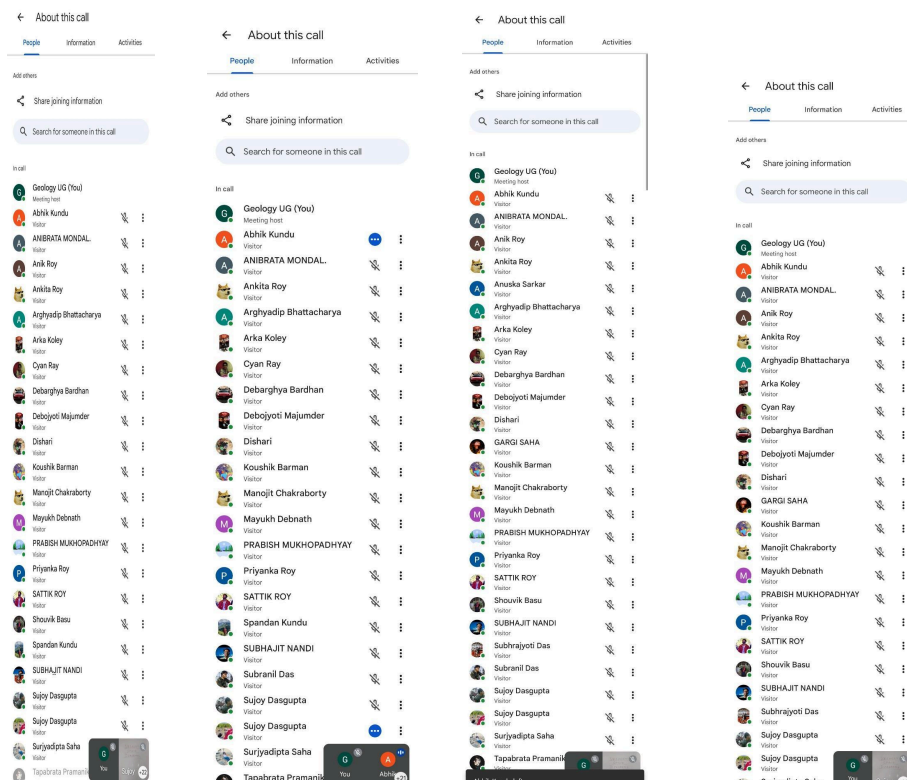


REPORT – Alumni Talk – Department of Geology

- **TITLE OF EVENT/ PROGRAMME (SEMINAR/ WEBINAR/ WORKSHOP/ EXTENSION LECTURE/ EXTENSION ACTIVITY/ ANY OTHER ACTIVITY):** Alumni Talk
- **THEME OF THE EVENT/ PROGRAMME:** Velocity Space Diagrams in understanding Plate Tectonic Motions
- **ACADEMIC SESSION:** 2023-24
- **DATE:** 28.12.2023
- **VENUE:** Online; Google Meet
- **OBJECTIVE/ PURPOSE:** The purpose of this programme is to create opportunities for the students of the department to engage, interact and learn from past members of the Department of Geology. The talk was delivered by Dr. Sujoy Dasgupta, who passed out from our Department in 2006, and is presently an Assistant Professor of Geology in Jogamaya Devi College. Such interactive sessions with past members of the department can be motivating for the present students.
- **SPEAKER/S / RESOURCE PERSON/S:** Dr. Sujoy Dasgupta, Assistant Professor, Department of Geology, Jogamaya Devi College
- **TARGET AUDIENCE/ PARTICIPANTS:** 5th Semester Students of the Department of Geology
- **ATTENDANCE SHEET:** Google meet participants list attached.



- BRIEF REPORT ABOUT THE EVENT/ PROGRAMME:** Velocity space diagrams are used to understand, plot, and predict plate motions at various different plate tectonic configurations. This exercise can help in understanding past and future plate boundary configurations from present day observations. It forms a part of the Practical component of an elective paper in 5th Semester, Geology Honours. An Extension lecture was organised by the department to give an overview of Velocity space diagrams and their use in understanding plate vector motions to the 5th semester students of Geology Honours. The speaker, an Alumnus of the Department of Geology, Asutosh College, gave a brief background of Velocity Space Diagrams and used sample problems to demonstrate the mode of construction of the diagrams. The session was conducted over Google Meet, and was attended by students of 5th semester Geology (H). It was an interactive session, during which students were also given assignments to complete, and any ensuing doubts in students were also addressed by the speaker.
- EXPECTED OUTCOME:** To develop a holistic understanding of a component in DSE-A Practical Paper.
- GEO-TAGGED PHOTOGRAPHS:** Screenshots of the Google Meet session are attached below along with the flyer for the event.

