



St. Anthony's College, Shillong
Department of Geology

Name: Dibinus Kassar

Designation: Assistant Professor



Academic Qualifications

M.Sc. in Geology

Central University of Kerala, 2024

Dissertation Title: Kinematics of the Barapani–Tyrsad Shear Zone, Shillong, Meghalaya, NE India.

B.Sc. in Geology

St. Anthony's College, Shillong, 2022

Internship:

Geographic Information System and Remote Sensing

Kerala University – Inter University Centre for Geospatial Information Science and Technology (IUCGIST), 2023

Workshops and Programmes Attended

- Participated in the “Azadi ka Amrit Mahotsav – Lecture Series on Geology of North-Eastern India”, commemorating 75 years of India's Independence, organized by the Department of Geology, NEHU, Shillong, and the Geological Survey of India – North Eastern Region, Shillong, held on 29th April 2021.
- Participated in the One-Day Faculty Development Programme on Institution Development Plan, organized by the Internal Quality Assurance Cell (IQAC), St. Anthony's College, Shillong, on 19th July 2025.

Contributions

- Resource Person for the “Workshop on Integration of GIS and Google Earth for Geological Mapping” for Undergraduate Geology Major students, organized by the Department of Geology, St. Anthony's College, Shillong, held on 7th–8th March 2024.
- Resource Person for a 10-Day Mobile Campus-Based Geospatial Training on “GIS and Remote Sensing”, organized by the Department of Geology, St. Anthony's College, Shillong, in collaboration with the North East Centre for Technology Application and Reach (NECTAR) and Cotton University, held from 8th to 18th April 2025.

- Developed and curated the Geology Section of the Williamson Sangma Meghalaya State Museum, 2025.
- Founder and Faculty Coordinator of The Petra Club, St. Anthony's College, Shillong (Established 2025).

Research Interest

- Structural Geology and Tectonic Evolution of Shear Zones
- Metamorphic Petrology
- Application of Remote Sensing and GIS in Geological Mapping and Analysis
- Geomorphology and Earth Surface Processes
- Natural Hazard Assessment and Environmental Geoscience
- Geoscience Education and Public Outreach