**Fieldwork in Shillong Plateau**

**Department of Geology, Lunglei Govt. College**

**Dt. 22-26, April, 2023**

**Objective**: To study the Cretaceous and Triassic rocks in and around Mawsmai Cave and exposures of basalts

**Outcomes**: The KT extinction was one of the most eventful mass extinction in the geological history. Rocks exposed within the study area confirmed that the worldwide extinction event also occurred in the Shillong plateau area. Rocks from Creataceous to Tertiary rocks ranging from metamorphic, igneous to arenaceous deposits were ascertained from the fieldwork

**Fieldwork report**: The fieldwork included visits to Geological and Geophysical laboratories at Department of Geology, NEHU and field rock samples ranging from calcareous deposits, argillaceous, igneous rocks were collected.

**Place:** Mawsmai Cave and Theiriaghhat River section

**Duration** 22-26, April, 2023

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