

## Departmental Activities beyond Curriculum

### Geo-Museum Department of Geography Maynaguri College

Geo-museum is a collection of different geographical specimens, models and instruments. Specimens have been collected from different parts of India, mainly collected by the students who took part in geographical study tour of our department. However, it was opened for students in the year of 2015. Students get a hand to hand knowledge about many aspects of geographical specimens, for example one can get a glimpse of Precambrian era, the oldest geological period of earth's history. This rock specimen was collected from Shillong plateau which is a part of Old Gondwana land. Again, one can study different rare fossil and mineral specimens. A yellow sandstone of Jurassic period has also been collected by us. The rock belongs to Dinosaur's era. Apart from these, the models displayed in this museum reflect different aspects of earth's history and landforms.

A Newtonian telescope and a Refractive Telescope have enriched the museum because space related phenomena are observed by these telescopes. It is really a miniature museum of geographical aspects.

#### Features

Geo museum has some distinctive features. These include

1. Yellow sandstone of Dinosaur's era (Jurassic period)
2. Rocks of Precambrian era, the oldest geological era of the earth's history (1600 million to 2800 million years ago)
3. Fauna fossil and Wood fossil of Pleistocene period
4. Volcanic rock of Jurassic period
5. NIMAR SANDSTONE of Lower Cretaceous period (145 million years to 100 million years ago)
6. SLATE (DALING SERIES) of PRECAMBRIAN ERA (1075+- 28 million years ago)
7. KANCHENJUNGA GNEISS OF PRECAMBRIAN ERA (871+- 18 million years ago)
8. PENINSULAR GRANITE of PRECAMBRIAN ERA (2550-2600 MILLION YEARS AGO)



9. PENINSULAR GNEISS of PRECAMBRIAN ERA (3000-3600 MILLION YEARS AGO)

10. Telescope for viewing astronomical events (One Newtonian telescope and a Refractive Telescope)

11. Galaxy Star Finder

12. Sands of Thar desert (Pleistocene -Holocene period) 13. Models showing the Earth's history, evolution, earth movements, plate tectonics rock formation etc.

14. Standard Time Indicator

15. Clinometer

