

ACTIVITIES OF THE DEPARTMENT
YEAR: 2023

1. **"Youth Forum: Lecture series on "Biodiversity" and "Mineral Resources" with relevance to the state of Meghalaya"**
Date: 30th March 2023
Venue: Shillong College, Shillong

The State Council of Science, Technology & Environment (SCSTE), Meghalaya organized a one day program on Youth Forum: Lecture series on "Biodiversity" and "Mineral Resources" with relevance to the state of Meghalaya in Collaboration with **Department of Zoology** and Department of Botany, Shillong College, Shillong and supported by Himalayan Knowledge Network Programme G.B. Pant National Institute of Himalayan Environment, Almora, Uttarakhand. Lectures on the thematic areas were delivered by Prof. D. Walia, Department of Geology, North Eastern Hill University (NEHU), Shillong, Dr. C. Deori, Scientist 'E', Botanical Survey of India, Shillong and Dr. B. Sinha Scientist 'E', Zoological Survey of India, Shillong. A special lecture was also given by Prof. A. Fryar, Department of Earth and Environmental Sciences, University of Kentucky and Fullbright-Kalam Climate Fellow, NEHU, SHillong. The lecture series was followed by an interactive session and expert panel discussion where the students interacted with the experts and officials of Shillong College and SCSTE. The program was attended by teachers, students and research scholars from Shillong College, St. Anthony's Colleges and NEHU.



Photographs showing some glimpses during the event.

2. FIELD TRIP

to

Janiaw, Lawbah, Mawsynram, East Khasi Hills District, Meghalaya



Students along with teachers outside the college before going for field trip to Janiaw, Mawsynram

The Department of Zoology, Shillong College, organized a field trip for the 2nd, 4th and 6th semester B.Sc, Zoology (Hons) students on the 17th March 2023. The place selected for the field trip is Janiaw, Lawbah, Mawsynram, located in East Khasi Hills District, Meghalaya.

The aims and objectives of the present field trip is to study about the fossils present in and around Janiaw and Lawbah and to study the plankton present in the water samples collected from the area. Fossil records collected by the students provide evidence for the process of evolution and may indicate the extent and boundaries of former lands, water bodies, mountains, desert and the position of deep and shallow seas. The water samples collected from Um Kha Koi lake after analysis shows great diversity of both phytoplankton and zooplankton.

3. CUET COACHING

The Department of Zoology conducted a special coaching class for 6 semesters students appearing for the CUET-PG exam. Lectures and thorough discussion on various important topics from CUET syllabus were tirelessly delivered by the teachers. Solving of previous years questions and other similar questions as per CUET pattern was also prepared by teachers to help and train the students for gaining the right approach for this exam. Mock test is also conducted on a regular basis.

