

Experiential Learning

Experimental Learning in Geology: Field Excursion Tour

The Geology Department is committed to providing hands-on and in-field training, and experiential learning opportunities for students of three years. As part of this initiative, the department has decided to allow students to identify and collect the different rocks and minerals in the field directly in the field. This practical experience enhances their understanding of real-world applications of rocks and minerals and their physical properties and laboratory techniques and equips them with valuable skills in the field of geosciences.



Students doing well inventory survey (Hands on training)

Department of Geology, SESA's Science College, Nagpur in association with **Geological Survey of India Field Training Centre, Nagpur**". Under the Guidance of Mr. Rashtrapal Chavhan (Director, GSIFTC, Nagpur) and Dr. Chatrapal Ramteke (Geoscientist from GSIFTC, Nagpur). All three years of Geology students, and faculty members were present in the field. This excursion aimed to give knowledge about field aspects and how they are useful for the Geology peoples were explained by the geoscientists. During the excursion, many field-related questions were asked by the students to scientists and answers were given by the respective people The excursion was successfully organized in the Parseoni and Ramtek area.



Mr. Rashtrapal Chavhan (Director, GSI Field Training Centre Nagpur) interacting with students in a field

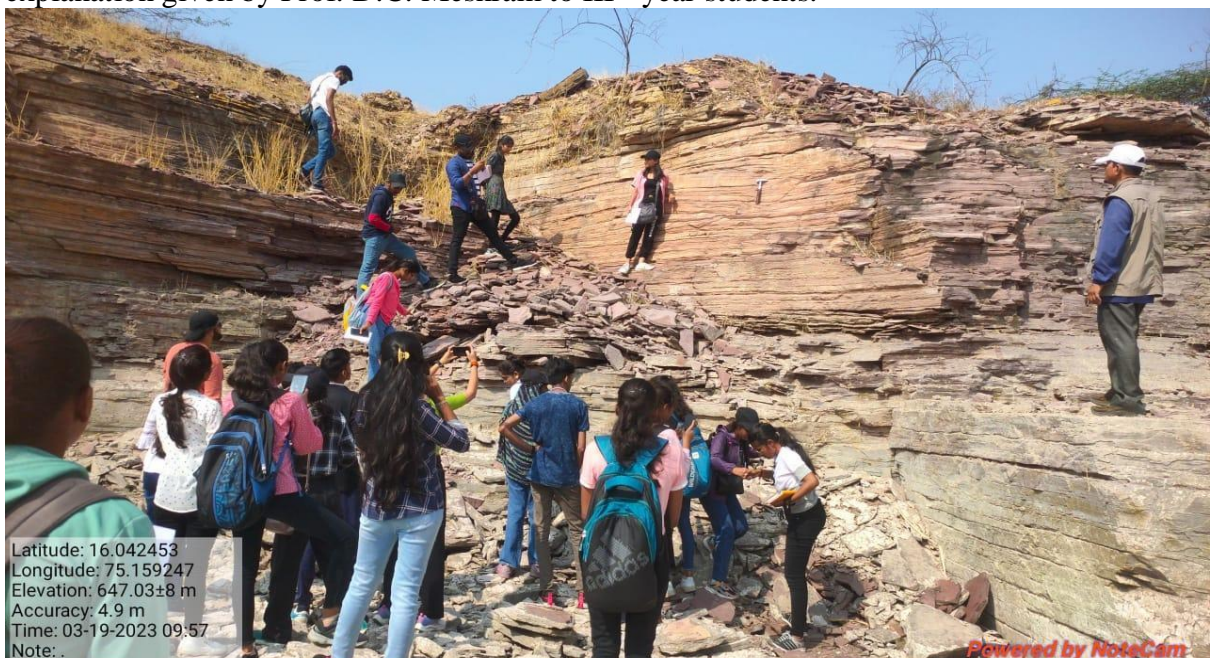


Mr. Rashtrapal Chavhan (Director, GSI Field Training Centre, Nagpur) explaining about the toposheets.

- All field excursions were completed enriching students' knowledge regarding field geology. Students have submitted their respective Geological Excursion Reports with necessary field samples and photographs.



Geological Tour Excursion to Gokak (Karnataka). In the field rock formation explanation given by Prof. D.C. Meshram to IIIrd year students.



Field Excursion tour to Gokak (Karnataka) With third-year students, Faculty members and mentor Prof. D.C. Meshram, SPPU University.

Department of Geology arranged 1st year one day field excursion tour to Koradi (Maharashtra) and nearby areas. The tour was carried out in the presence of 4 faculty members and 84 students were present. Many samples were collected by students for the department and personal collection. field excursions were completed enriching students' knowledge regarding field geology. Students have submitted their respective Geological Excursion Reports with necessary field samples and photographs.



One day field visit to Koradi area near Nagpur with all faculty members and 1st year students.

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