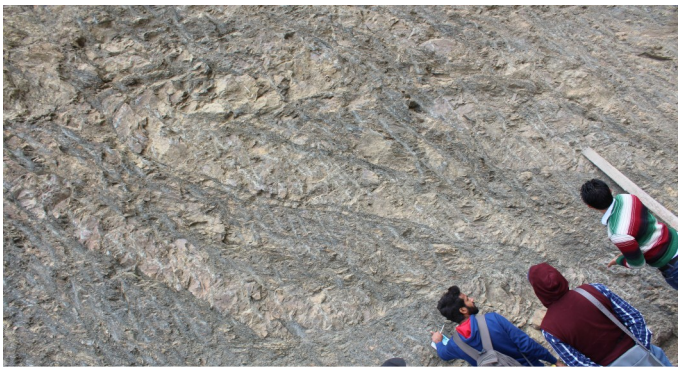
CENTRAL UNIVERSITY OF PUNJAB

Geological Field Investigation

Curriculum geological field training for M.Sc. Earth and Geological Sciences student was carried out under the supervision of Dr. K. Milankumar Sharma and Dr. Jitendra Kumar Pattanaik during 14th March to 19th March 2016. This field training is a part of 2nd semester course curriculum of M.Sc. Earth and Geological Sciences program. Different field traverses were conducted in the Kal- Amb – Saketi, Parwanoo – Dharampur, Dharmpur – Dagsai – Solan, Dharmpur – Kasuli, Dharmapur – Subathu, Dharmpur – Solan – Shimla area. During this period students were undergone various field training to learn how to use toposheets in the field for demarcating lithological contacts, structural and lithological mapping, sedimentological and paleontological observations, preparing lithology, fossil collection and regional geology. Various rock and fossil specimens were collected from the field for teaching lab and post filed work study.



Folding at the Infrakrol shale, sandstone near Solan area



Fault at the shale and limestone of Subathu Formation, Near Kuthar Bridge



NW dipping Sandstone/siltone and Mudstone of Saketi Formation, Near Saleto



Fossiliferous limestone and splintery shale of Subathu Formation, Near Kuthar Bridge.



Boulder conglomerates Formation of Upper Siwalik Group, along Pinjor Parwanoo

Coordinated by

Dr. Jitendra K. Pattnaik
Dr. K. Milankumar Sharma



Group photograph with the Eminent Geologist Dr. O N Bhargava at field near Subathu Town

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