بێخاڵ – ڕواندوز

A Scientific Trip

Soran University (SUN)



By Ako Daraei

This scientific trip is arranged by SUN's Engineering faculty, Perrolum & Mining Engineering Department (DPME)

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پوختە

ڕۆژی دووشەممە ڕێکەوتی (٢٢/٤/٢٠٢٤) قوتابیانی قۆناغی یەکەمی بەشی ئەندازیاری نەوت و کانزاکان لە بابەتی (Physical Geology) بە سەرپەرشتی بەڕێز (د. ئاکۆ دارای) مامۆستای هەمان بابەت هەڵسان بە ئەنجامدانی سەردانێکی زانستی بۆ (بێخاڵ - ڕەواندوز) بە مەبەستی زیاتر ئاشنابوون و هەڵسەنگاندنی جۆری بەردەکان، هەروەها بە شێوەیەکی پراکتیکی و لەم گەشتەدا قوتابیان فێرکران و ڕاهێنران لەسەر چۆنییەتی (Geological Structures and Discontinuous) هەروەها بۆ ئەم مەبەستە قوتابیان هەڵسان بە دیاریکردنی (dip and dip direction) بە بەکارهێنانی ئامێری (Geological Compass)

Abstract

On April 24, 2024, the first-year petroleum engineering students, under the guidance of Dr. Ako Daraei, participated in a scientific trip from Bekhal to Rwanduz. The purpose of this field trip was to provide students with practical experience in physical geology through geological surface mapping activities.

الملخص

تم قام طلاب السنة الأولى قسم هندسة البترول في مادة (Physical Geology) يوم الإثنين (٢٢/٤/٢٠٢٤) بإشراف الأستاذ (د. ئاکو دارای) مدرس نفس المادة زيارة علمية إلى (بخال - راوندوز).قاموا بتقييم أنواع الصخور وكذلك تم تعليم وتدريب الطلاب على كيفية (Geological structures and discontinuous) ولهذا الغرض قام الطلاب بتحديد (dip and dip direction) باستخدام جهاز (Geological Compass)



Dr. Ako Daraei (B.Sc., M.Sc., PhD) is a lecturer at DCVE with a focus on geotechnics. He was awarded his B.Sc. in Mining Engineering; Lorestan University, M.Sc. in Rock Mechanics; Sahand University of Technology, and PhD degrees in Rock Mechanics ; Shahrood Univeristy of Technology in Iran. He has 15 years of industry experience in various countries. Dr. Daraei has designed and built tunnels, roads, slope stability, and a few unique bridges. His principal scientific interests are geotechnics, tunnel design, instrumentation and monitoring, slope stability, back analysis, and rock and soil dynamics.

About Soran University

Soran University (SUN) is located in the city of Soran, which is about a two-hour drive north-east of Erbil (Arbil, Hewlér), the capital of the Kurdistan Region of Iraq (KRIQ). The city is flanked by the famous Korek, Zozik, Henderén, and Biradost mountains. The medieval mountain village of Rewandiz (Rawanduz, ڕەواندز) is a stone-cast away, and the two cities share this lovely, harmonious upland. While waiting for its green, environmentally friendly building to be erected on a hilltop overlooking the cities of Soran and Rewandiz, its existing city campus has been meticulously set out to accommodate the lovely natural landscape. The new campus will be the first of its type, being walkable, balanced, powered by renewable energy, and compliant with all international environmental regulations. There are 5 Faculties in SUN; Faculty of Arts (FAAR), Faculty of Science (FSCN), Faculty of Education (FEDU), Faculty of Law, Political Science, and Management (FLAW/PSM), and Faculty of Engineering (FENG). Also, there is SUN research centre. Moreover, at SUN, there is a Language Center. SUN signed many Memoranda of Understandings (MoU) with many International Universities,

How to get here

Soran University (SUN) is located in the heart of the city of Soran. The main city campus is easily found on Google Maps for direction.