

VAR PARK PROJECT

A Scientific Trip

Soran University (SUN)



By ARYANFAR ABD

This scientific trip is arranged by SUN's
Engineering faculty, Department of Civil Engineering Department
(DCE)

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له درێژهی کار و چالاکیهکانی فاکهلتیهکهمان روژی چوارشهممه ریکهوتی ۹/۱۱/۲۰۲۲ به سهپرپرشتی بهرێز (م . ئاریانفار حاجی) و یاریدهدهری (ئه. حسن شهاب) ، قوتابیانی قوناغی سێبیهمی بهشی ئەندازیاری شارستانی ههڵسان به ئەنجامدانی گهشتیکی زانستی بۆ شاری ههولێر بۆ سهپر (پروژهی قار پارک) که پروژهیهکه له پروسهی دروستکردنی پایل فاوندهیشن دایه . ئەم پروژهیه پیکدیت له ۸ بآلهخانهی نیشتهجیوون که ههر یهک لهو بآلهخانه له ۴۰ نهۆم پیکدیت، و متاوهری ئەم پروژهیه دهبنته دووم بهرزترین تاوهری عیراق .

مهبهست له ئەنجامدانی ئەم گهشته زانستییه بریتی بوو له:

- چاودیریکردنی ئەو چالاکی و تهکنیکه جیاوازانیهی که لهسهپر سایتهکه بۆ دروست کردنی پایل فاوندهیشن ئەنجام دهدرین.
- ناسینی جوهره جیاوازهکانی کههرستهی بیناسازی و ئامێره بهکارهاتووهمان لهسهپر سایتهکه.
- بۆله نزیکهوه بینینی تهواوی پیکهاتهکانی پایل فاوندهیشن و گونجاندنی لهگهڵ وانه تیۆریهکان.

In the continuation of the work and activities of our faculty on Wednesday 9/11/2022 under the supervision of (Mr. Aryanfar Haji) assisted by (Eng. Hassan Shahab, the third stage students of the Department of Civil Engineering conducted a scientific trip to VAR Park project in Erbil. The project consists of eight residential buildings, each with 40 floors, and the tower of this project will be the second tallest tower in Iraq.

The purpose of this scientific trip was to

- Monitor the various activities and techniques carried out on site for the construction of pile foundations.
- Identify the different types of building materials and Equipments used on site.
- To see all the components of the pile foundation closely and adapt it to the theoretical lessons.

استمراراً لأعمال وأنشطة أعضاء هيئة التدريس لدينا يوم الأربعاء 9/11/2022 بإشراف (استاذ أريانفار حاجي) ساعده (مهندس. حسن شهاب) قام طلاب المرحلة الثالثة من قسم الهندسة المدنية برحلة علمية إلى مشروع VAR Park في أربيل. يتكون المشروع من ثمانية مباني سكنية ، كل منها مكون من 40 طابقاً ، وسيكون برج هذا المشروع ثاني أطول برج في العراق.

كان الغرض من هذه الرحلة العلمية هو:

- رصد مختلف الأنشطة والتقنيات التي تتم في الموقع لبناء أساسات الخوازيق.
- التعرف على الأنواع المختلفة لمواد ومعدات البناء المستخدمة في الموقع.
- رؤية جميع مكونات الأساس عن كثب وتكييفها مع الدروس النظرية

Speaker Profile



Mr. Aryanfar Haji M. Abd Sherwani (BSc-Eng., M.Sc.) is a construction and building materials' lecturer at DCVE - FENG / SUN. A Ph.D. candidate now working on a split-side program with Fachhochschule Erfurt - the University of Applied Science and the University of Sheffield. From January 2020 to January 2021, he was a visiting scholar at FH ERFURT-University of Applied Sciences in Germany. His studies are centered on sustainable concrete, self-compacted concrete, geopolymer concrete, building and demolition waste, by-product materials, and waste materials. Several of his works and a book chapter have been indexed in the Clarivate and Scopus databases.

Please view Mr. Aryanfar Haji M. Abd Sherwani [Google Scholar Account](#) for more details on his publications.

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 \(Rawanduz, ڕه‌واندز\)](#) 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.