

Soran Community Project

A Scientific Trip

Soran University (SUN)



By ARYANFAR ABD

پوخته

له درێژهی کار و چالاکیهکانی فاکهلتیهکهمان روژی چوارشهممه ریکهوتی ۲/۱۱/۲۰۲۲ به سه‌پهرشتی به‌ریز (م. ئاریانفار حاجی) و به‌ریز (ئه. حسن شهاب)، قوتابیانی قوناعی سینییه‌می بهشی ئەندازیاری شارستانی هه‌لسان به ئەنجامدانی گهشتیکی زانستی بو سه‌ر (پروژه‌ی کۆمه‌لگای دایک) که پروژه‌یهکی له پرۆسه‌ی دروستکردن دایه. ئەم پروژه‌یه ده‌بێته خانیه‌ک بو سه‌ر په‌رشتکردنی په‌که‌وتوان و بیسه‌ر په‌رشتان و نابینایان و نابیستایان. ده‌زگای خیرخوازی بارزانی تیچوی پروژه‌یهکی له ئەستودایه و له هه‌مان کاتدا جینه‌جیکاری پروژه‌که‌شه و وه له لایهن نوسینگه‌ی راویژکاری ئەندازیاری زانکوی سورانه‌وه دیزاینی بو کراوه.

مه‌به‌ست له ئەنجامدانی ئەم گه‌شته زانستییه بریتی بوو له:

- چاودێریکردنی ئەو چالاکی و ته‌کنیکه جیاوازانیه که له سه‌ر سایته‌که ئەنجام ده‌درین.
- ناسینی جوړه جیاوازمکانی که‌هسته‌ی بیناسازی و نامیره به‌کارهاتوو مکان له سه‌ر سایته‌که.
- بۆله نزیکه‌وه بینینی ته‌واوی پیکهاته‌کانی بیناکه گونجاندنی له‌گه‌ل وانه تیۆریه‌کان.

Abstract

In continuation of the work and activities of our faculty on Wednesday 2/11/2022 under the supervision of (Mr. Aryanfar Haji) and (Eng. Hasan Shahab), third year students of the Department of Civil Engineering conducted a scientific trip to (Mother Society Project). The project is under construction. This project will be a center for the disabled, orphans, blind and deaf people.

The purpose of this scientific expedition was to:

- Monitor the various activities and techniques performed on the site.
- Discover the different types of building materials and equipment used on the site.
- To see all the components of the building up close and adapt them to the theoretical lessons.

ملخص

استمراراً لأعمال وأنشطة أعضاء هيئة التدريس لدينا يوم الأربعاء ۲/۱۱/۲۰۲۲ تحت إشراف السيد (د. أريانفار حاجي) والسيد (المهندس حسن شهاب) ، قام طلاب السنة الثالثة بقسم الهندسة المدنية بإجراء لقاء رحلة علمية الى (مشروع الجمعية الأم). إنه مشروع غير مكتمل. وسيكون هذا المشروع مركزاً للمعاقين والأيتام والمكفوفين والصم قيد الإنشاء تحت إشراف جامعة سوران.

كان الغرض من هذه البعثة العلمية هو:

- رصد مختلف الأنشطة والتقنيات التي يتم إجراؤها على الموقع.
- اكتشاف أنواع مختلفة من مواد البناء والمعدات المستخدمة في الموقع.
- رؤية جميع مكونات المبنى عن قرب وتكييفها مع الدروس النظرية.



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 \(Rawanduz, رهواندز\)](#) 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.