

SDG 6.5.6

Promoting Conscious
Water Usage in the
Wider Community
2023-2024



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1. Introduction

IAU is actively promoting conscious water usage in the wider community. It offers summer program for children. It also actively participated in field visit, exhibitions on water.

2. IAU in cooperation with the Saudi Water Academy for "Generations Summer Program" for Children

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IAU in cooperation with the Saudi Water Academy for "Generations Summer Program" for Children

The Continuing Education Center is pleased to #Imam_AbdulRahman_Bin_Faisal_University In cooperation with the Saudi Water Academy. The announcement of the launch of "Generations Summer Program". The Target group is Children from (7 years to 12 years).

https://twitter.com/IAU KSA/status/1808112744589070344



3. IAU Participation in the Middle East Water Week Conference and Exhibition

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IAU participated in the Middle East Water Week Conference and Exhibition and presented a number of projects at treated water to the wider community.



IAU Participation in the Middle East Water Week Conference and Exhibition

The Environmental Engineering section of Faculty of Engineering Imam Abdulrahman Bin Faisal University participated in the Middle East Water Week Conference and Exhibition and presented a number of projects aimed at treating water.

https://twitter.com/CE_IAU_SA/status/1736717131863962024



4. Field Visit to the Marine Pollution Control Department at Aramco by IAU Faculty and Students

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Field Visit to the Marine Pollution Control Department at Aramco by IAU Faculty and Students

I had the honor of organizing a field visit to the Marine Pollution Control Department at Aramco - Tanura Opinion. Many thanks to Aramco for allowing the future engineers to have this unique experience and wonderful organization.

https://twitter.com/Omer2AGA/status/1755169090157637914



5. IAU Engineering College Students participated in the "EnviroSpill" Conference and Exhibition at Bahrain

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Participation of IAU Engineering College Students in the EnviroSpill Conference and Exhibition at Bahrain

Part of the participation of College of Engineering students of IAU in the conference sessions specialized in combating pollution through the EnviroSpill Conference and Exhibition, which was held in the Kingdom of Bahrain to learn about the latest technologies in combating oil spills under the patronage and attendance of His Excellency the Minister of Oil and Environment in Bahrain.

https://twitter.com/IAU KSA/status/1582358003483029504



6. Visit of the Delegation of the Saline Water Conversion Corporation to IAU

















Visit of the Delegation of the Saline Water Conversion Corporation to IAU

Part of the visit of the delegation of the Saline Water Conversion Corporation to Imam Abdulrahman Bin Faisal University, which included a tour of: 1) Research Center, Faculty of Science, 2) Faculty of Computer Science and Information Technology, 3) Faculty of Engineering

https://twitter.com/IAU_KSA/status/1604581022351368192



7. Services provided by Wastewater / Organic Analysis Lab of IAU

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The IAU Environmental Engineering Laboratory is a teaching & research facility that affords students pro-active prospects to explore for all kinds of fields comprising of water treatment, solid waste, wastewater treatment, and air-pollution control. The IAU comprises of nine laboratories with necessary sufficient space, instrumentation, and other dedicated devices for laboratory courses offered in the undergraduate program: water chemistry, environmental microbiology, physical and chemical processes, and microbiological processes, in addition to the usual analytical equipment and other pilot-scale treatment modules.

Wastewater/Organic Analysis Lab

Equipment/Service

- Gas chromatography coupled with mass spectrometry (GC-MS)
- Ion chromatography
- High-performance liquid chromatography (HPLC)
- Radioactivity Meter
- Solid phase extraction system
- Furnace
- Rotary evaporator
- Automatic titration unit

https://www.iau.edu.sa/en/colleges/college-of-engineering/labs-and-equipment/environmental-engineering-laboratories

Laboratory Analysis and Environmental Services offered by IAU

https://www.iau.edu.sa/sites/default/files/resources/price_list_for_env_analyses_-_2017.pdf



Wastewater/Organic Analysis Lab **Supervisors** Dr. Ismail Anil Email: ianil@iau.edu.sa Location: College of Engineering, A13 Building **Equipment/Service** Gas chromatography coupled with mass spectrometry (GC-MS) Ion chromatography · High-performance liquid chromatography (HPLC) Radioactivity Meter · Solid phase extraction system Furnace Rotary evaporator · Automatic titration unit Laboratory Analysis & Environmental Services Price List Wastewater / Organic Analysis Lab at IAU https://www.iau.edu.sa/en/colleges/college-of-engineering/labs-andequipment/environmental-engineering-laboratories



8. Involvement of Environmental Engineering Program, IAU in Engineering Projects Exhibition

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Involvement of Environmental Engineering Program, IAU in Engineering Projects Exhibition

Under the patronage of His Excellency the President Imam Abdulrahman Bin Faisal University Prof. Dr. Abdullah bin Mohammed Al-Rabish, Vice President for Scientific Research and innovation, Prof. Dr. Fahd Al-Harbi, inaugurated the **annual graduation projects exhibition** for College of Engineering, by displaying 48 engineering projects in the specializations of biomedical engineering, energy engineering, construction engineering, **environmental engineering**, and transportation and traffic engineering. In the presence of the Dean of the College, Dr. Murad Al-Thabeti, faculty members and company representatives.

https://twitter.com/IAU_KSA/status/1791090424838336615



9. Environmental Exhibition by IAU

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IAU invitation for Environmental Week Exhibition

The College of Engineering, IAU invited public and students to attend Environment Week Exhibition under the slogan "Your Environment Knows You"

https://twitter.com/CE_IAU_SA/status/1637697377539612674









Environmental Week Exhibition by IAU

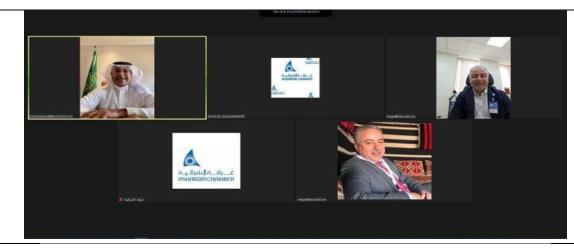
Part of the attendance of the Environment Week Exhibition held in the College of Engineering, IAU under the slogan "Your Environment Knows You"

https://twitter.com/CE_IAU_SA/status/1637777150844469248



10. IAU meeting with Environmental Committee at Eastern Chamber for Sustainability

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IAU Participation in the Meeting Organized by Environmental Committee at Eastern Chamber for Sustainability

The College of Engineering, IAU had participated in a meeting organized by the Environmental Committee at Eastern Chamber on Sustainable Opportunities and Solutions to Environmental Problems for Industries in the Eastern Province.

https://twitter.com/AsharqiaChamber/status/1706659305737638113 https://twitter.com/AsharqiaChamber/status/1704861814368932103









