

6. CLEAN WATER AND SANITATION

KHAS ensures sustainable water management on campus through infrastructure maintenance, awareness campaigns, and the installation of filtered water dispensers. Water-saving devices, routine inspections, and targeted communication reduce waste and ensure efficient usage. These operational practices are integrated into environmental training for staff and students, reinforcing the University's commitment to sustainable resource management.

6.1. Events

Wednesday Conference: Assoc. Prof. Dr. Richard L. Kilpatrick, Jr., "Reflections on the Russian Oil Price Cap" (21 February 2024).²³

6.2. Projects

- Green Library Project: Water fountains and filtered dispensers were installed to provide free access to clean water.
- Occupational Health and Safety (ISG) Projects: Efforts are made to reduce water consumption while considering energy efficiency. Awareness signs and measures for water use are displayed in designated areas and on advertising boards across the university. Administrative and academic staff receive annual environmental training on water conservation. Systems to monitor and control water usage have been implemented, and regular maintenance of water pipes is conducted to prevent inefficient use.

6.3. Publications

- **Ranking willingness to reuse water in cotton irrigation with hybrid MCDM methods: Soke plain case study**
Authors: Burak, S., Samanlioglu, F., Ülker, D., and Küp, E.
Year: 2024
- **Optimization of wastewater treatment systems for growing industrial parks**
Authors: Savun-Hekimoğlu, B., İşler, Z., Hekimoğlu, M., Burak, S., Karlı, D., Yücekaya, A., Akpınar, E., and Ediger, V.
Year: 2023
- **Efficient Photocatalytic Degradation of Methylene Blue Dye from Aqueous Solution with Cerium Oxide Nanoparticles and Graphene Oxide-Doped Polyacrylamide**
Authors: Kalaycioglu, Z., Özuğur Uysal, B., Pekcan, Ö., and Erim, F.
Year: 2023

6.4. Courses

- LAW474 – Climate Law (Elective) Course Description: This course addresses law, environmental protection, and climate change. Students will learn how law serves as a tool to prevent and mitigate problems caused by climate change and will be introduced to a series of definitions, concepts, and themes that provide fundamental knowledge of climate change.

²³<https://www.instagram.com/p/C3aGCRsKWwR/>

- Faculty: Faculty of Art and Design | Program: Interior Architecture and Environmental Design (Undergraduate)
Course Description: IAR306 Interior Architecture Design Systems IV: Installation | Term: 2022–2023 / 2023–2024 Spring Semester | This course aims to provide fundamental knowledge and awareness of environmentally conscious and sustainable building approaches, including environmental design, passive and active design strategies, mechanical and plumbing systems, technical infrastructure, and fire safety. It equips students with a vision that incorporates environmental, economic, and social sustainability principles into professional practice.