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The Faculty of Engineering and Architecture

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SCIENTIFIC STUDIES AT OUR FACULTY

- The article entitled “Mechanical behavior of fiber reinforced slag-based geopolymer mortars incorporating artificial lightweight aggregate exposed to elevated temperatures” by one of our department academic members, **Assoc. Prof. Dr Anıl NIŞ** was published in the journal of ‘‘Construction and Building Materials’’ with Q1 impact factor.
- The conference papers entitled “Carbon Emission Minimization of Reinforced Concrete Shear Walls Harmony Search Based Optimization”, “Pareto Optimization of Reinforced Concrete Beam Considering Cost and CO2 Emission” and “Control of Reinforced Concrete Frame Structures via Active Tuned Mass Dampers” by our department member **Assist. Prof. Dr. Aylin Ece KAYABEKİR** are presented in the 9th Euroasia Congress on Scientific Researches and Recent Trends, 5th International Aegean Conferences and 7th International Conference on Harmony Search, respectively.
- The patent entitled “A Multilayer Panel Comprising Biofilm to Reduce Evaporation in Dams” prepared by our department member **Assist. Prof. Dr Masoud DAREKSHANDEH** is accepted.

Civil Engineering



Architecture



- .Research assistants of the Department of Architecture, **Res. Asst. Betül GÖK**'s article titled 'Evaluation of Ephemerality Concept in Architecture Through Pavilions' is published in the Architecture and Life journal. To access the article:
<https://dergipark.org.tr/tr/pub/my/issue/65837/945044>
- Research assistants of the Department of Architecture, **Res. Asst. Betül GÖK**'s article titled 'Ephemerality In In-Between Space: Socialization Areas In Covid-19' was published in the STAR Journal of Art and Design Research. To access the article:
<https://dergipark.org.tr/tr/pub/stardergisi/issue/66545/1010106>

THE NEWS FROM DEPARTMENTS

Industrial Engineering

- The Department of Industrial Engineering convened in February under the chairmanship of Tarık ÇAKAR, Head of Department, in order to make a general evaluation of the 2021-2022 Fall Semester according to student achievement and faculty members satisfaction levels.
- Working in Industrial Engineering Department, Res. Asst. Seda Erbayrak successfully completed her doctoral education at Yıldız Technical University, Institute of Science and Technology, Department of Industrial Engineering, passing the defense exam. We congratulate her, and wish her continued success.

**Res. Asst. Seda
Erbayrak successfully
completed
her doctoral
education!**



Aeronautical Engineering

TEKNOFEST meeting was held with aeronautical engineering students

TEKNOFEST meeting was held with the aeronautical engineering students of our faculty. Students from all classes showed great interest for the meeting. Our 3rd grade students Ayberk ERMUTUŞ, Nisanur CAREV and Emre Celal TAŞ, who participated in the competition in the past years and achieved success, shared their experiences and gave some advices. At the end of the meeting, the head of the department Prof. Dr. O. Ergüven VATANDAŞ gave a speech about the importance of competition. We wish success to our students who planing to participate in the competition.



PROTECTION AGAINST VIRUS IS IN OUR HANDS



THE MOUTH AND NOSE SHOULD BE CLOSED WITH PAPER TOWEL DURING COUGHING AND SNEEZE. IF YOU DO NOT HAVE ANY WIPE, THE INSIDE OF THE ELBOW SHOULD BE USED.



CLOSE CONTACT SHOULD AVOID LIKE HANDSHAKE AND HUGGING.



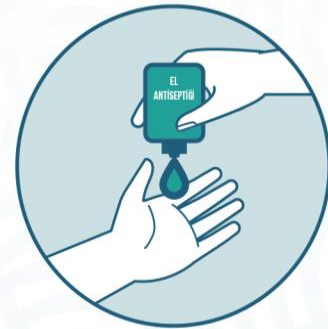
IT SHOULD BE STAYED AWAY FROM CROWDED ENVIRONMENTS.



DO NOT TOUCH THE MOUTH, NOSE AND EYES WITH DIRTY HANDS.



HANDS MUST BE WASHED WITH WATER AND NORMAL SOAP FOR AT LEAST 20 SECONDS.



ALCOHOL CONTENT HAND ANTISEPTICS SHOULD BE USED IN CASE OF THERE IS NO WATER AND SOAP.


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