



ISTANBUL
GELISIM
UNIVERSITY

Istanbul

GELISIM

University

The Faculty of Engineering and Architecture

Monthly Press Release

June 2022

ISSUE 6



www.gelisim.edu.tr

SCIENTIFIC STUDIES AT OUR FACULTY

- Yunus Emre OLCAY, a graduate student of **Assoc. Prof. Dr Anil NİŞ**, one of our department academic members, was successful in his thesis defense. And his Ph.D. student Taha Salah Wahhab AL-ANTAKI was successful in the doctoral qualifying exam.

Civil Engineering



THE NEWS FROM DEPARTMENTS

Industrial Engineering

- A cooperation meeting was held on 09.06.2022 with Industrial Engineering Department Partner Company (Truva Tekstil) Representatives Cenk Gogo and Seda Akdeniz. At this meeting, the expectations of the industry from IGU Industrial Engineering graduate students and the expectations of the Industrial Engineering Department from the industry were discussed. Opinions were exchanged on updating the course contents in the education and training plan in line with the needs of the sector. In addition, it was agreed to offer internship opportunities to students, to make technical trips in the next academic year, and to invite representatives to the IGU Industrial Engineering Department as speakers.



* In order for the picture to be published, the KVKK consent form was signed.

- Istanbul Gelisim University (IGU) Engineering and Architecture Faculty (MMF) Industrial Engineering Department 2021-2022 Graduation Design Project Presentations have been completed. Graduation Design Project Defense Exams of the final year students of the Department of Industrial Engineering were successfully held in class J-206 between 13-14 June 2022. Each student presented and defended their Graduation Projects in an average of 20 minutes in front of the jury consisting of Prof. Dr. Tarık Çakar, Prof. Dr. Kenan Özden, Prof. Dr. Cemalettin Kubat and Assist. Prof. Dr. Didem Yılmaz. We wish success to all our students who have reached the graduation stage in their future studies.



* In order for the picture to be published, the KVKK consent form was signed.

- Seda Erbayrak, who has been working as a research assistant in the Department of Industrial Engineering since 2013, is appointed to the staff of Assistant Professor Doctor as of 27 June 2022. We wish success to Assist. Prof. Dr. Seda Erbayrak in her new assignment.

Mechatronics Engineering

- Within the scope of the Final Year Project course, the final year students of the Mechatronics Engineering Department made their project presentations on 10.06.2022. The final year project prototypes which prepared by the students were presented by them in an average of 30 minutes, in front of the jury consisting of faculty members. Project topics include Remote Vehicle Control with EMG Signals, Drone Construction and Cyber Security, Mini Lathe Design and Construction, Solar Tracking System on Solar Panels, Bluetooth Controlled Balanced Robot with Arduino, PLC Controlled Color Sorter Conveyor System, Electric Autonomous Vehicle, Bicycle Solar Energy and Charging System with Dynamo, Conveyor Control with Servo Motor, Plastic Extrusion Machine, Line Following Robot, Crusher Machine Design and Modular Piezoelectric System (MOPIS) Electricity Production Using Piezoelectric Materials.

Aeronautical Engineering

2022 High School Summer Academy Completed Successfully

Aeronautical Engineering High School Summer Academy with the participation of high school students was held by the head of department Prof. Dr. O. Ergüven VATANDAS. The students' interest in the lectures was clearly noticed. Brief information was given about the department of aeronautical engineering, the current importance of the department, the future of the department, the flying principles of airplanes, aerodynamics, flight stability and propulsion systems to students. The control surfaces of the planes were introduced on the plane to be used by the AIRTURK team, which is preparing for the Teknofest competition. Burak DEMİR, from the mechanical design team and also a third year aeronautical engineering student, explained the production process of their aircraft and the rules of the competition in detail. Res. Asst. Serdar BİLGE introduced the model airplanes he had produced to demonstrate the flight stability topic in practice. Flight tests of these aircraft were carried out together with Res. Asst. Ali Can COŞKUN and the lessons came to an end. Then, high school students visited the "Melike KUVVET Hangar" and had the opportunity to examine the aircraft in the hangar.





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.



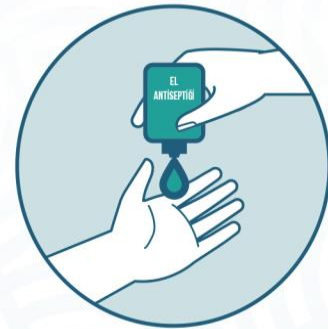
IT SHOULD BE STAYED AWAY FROM CROWDED ENVIRONMENTS.



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.


/SaglikBakanligi

saglik.gov.tr

For Detailed Information,
Please Read QR Code.



www.gelisim.edu.tr



www.gelisim.edu.tr

[f gelisimedu](#) [t gelisimedu](#) [@ igugelisim](#)