



ISTANBUL  
**GELISIM**  
**UNIVERSITY**

Istanbul

**GELISIM**

University

The Faculty of Engineering and Architecture

Monthly Press Release

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[www.gelisim.edu.tr](http://www.gelisim.edu.tr)

**SCIENTIFIC STUDIES AT OUR FACULTY**

- Dr. Öğr. Serkan GÖNEN the article titled "Sanayi 4.0 Gelişim Sürecinde Unutulan Bileşen: Siber Güvenlik" by one of our Department Assistants, Research Assistant Özge ÖZBİRİNCİ, was published in the journal "Düzce University Science and Technology".

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**Computer Engineering**



- Working in Industrial Engineering Department, **Research Assistant Seda ERBAYRAK**'s article titled "Multi-objective 3D bin packing problem with load balance and product family concerns" was published in the SCI indexed "Computers & Industrial Engineering" journal.

**Industrial Engineering**



Faculty members of the Mechatronics Engineering Department, **Dr. Cansu NOBERI** and **Dr. Kenan ŞENTÜRK's** review article, Thermal Energy Storage Technologies for Sustainability: Systems Design, Assessment and Applications, prepared with **Oğuzhan Murat HALAT**, Research Assistant from the Department of Civil Engineering, and **Atakan KAYA**, former Research Assistant of the Department of Electrical and Electronics Engineering, was published in the Journal of Sustainable Economics & Management Studies magazine.

#### Mechatronics Engineering



- The book chapter of **Asst. Prof. Dr. İlke CİRİTCİ** titled *Understanding Olivetti Factory As A Sustainable Industrial Heritage, Theories, Techniques, Strategies For Spatial Planners & Designers*, Peter Lang : 405-423 has been published.
- Faculty members of the Department of Architecture **Asst. Prof. Dr. İlke CİRİTCİ** and **Assoc. Dr. Gül YÜCEL** and faculty members of the Department of Civil Engineering **Res. Asst. Oğuzhan Murat HALAT** were published the article titled *"Modelling Of Urban Flooding And Waterfall Effect On Stepped Streets In Istanbul, Turkey"* in Eskisehir Technical University Journal Of Science And Technology Applied Sciences And Engineering, 22(2):149-159
- As of July, **Asst. Prof. Dr. İlke CİRİTCİ** received approval from the Ministry of Culture and Tourism as a research expert in the Çobankale excavation team and will start working with the excavation team as of September.
- The project of **Asst. Prof. Dr. İlke CİRİTCİ** titled *"Creating a Harm Reduction and Safe Evacuation Model and Training Module for the Grand Bazaar in Disaster and Emergency"* was approved for 24 months and the project started on 01.07.2021.

#### Architecture



- **Dr. Öğr. Serkan GÖNEN** the article titled "Sanayi 4.0 Gelişim Sürecinde Unutulan Bileşen: Siber Güvenlik" by one of our Department Assistants, **Research Assistant Özge ÖZBİRİNCİ**, was published in the journal "Düzce University Science and Technology".

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#### Software Engineering



THE NEWS FROM DEPARTMENTS

Computer Engineering

Artificial Intelligence Commission Established by the Presidency

As technology progresses, the need for manpower decreases and continues to be replaced by machines. In this development process, it is an inevitable fact to benefit from artificial intelligence technologies that serve the purpose of sustainable development, with the increasing need for more advanced and smart structures, regardless of daily life and sectoral areas. Based on the Development Plan made by the Presidency, the field of artificial intelligence in our country continues to grow day by day, and it is aimed to move it forward. Based on this, the "National Artificial Intelligence Strategy (2021-2025)" has been prepared by the Ministry of Industry and Technology together with the Presidency of the Presidency of the Digital Transformation Office, in cooperation with all public and private institutions and universities.

Industrial Engineering

Prof. Dr. Cemalettin KUBAT started working in the IGU Department of Industrial Engineering. We would like to thank him for joining both IGU and the Industrial Engineering family.

Working in the Department of Industrial Engineering, Research Assistant Nurdan TÜYSÜZ is on unpaid leave as of 31 August 2021 due to family reasons.

Machatrions Engineering

- **Asst. Prof. Dr. Cansu NOBERİ**, one of our Mechatronics Engineering faculty members, has been appointed as the Deputy Dean of the Faculty of Engineering and Architecture.

## Software Engineering

### **Message of Head of Software Engineering Department**

With the dizzying developments in science and technology, every area of our lives, from shopping to education, from health to entertainment, has transitioned to the cyber environment, which is defined as the digital environment. With this transition, there have been changes in all dynamics, and a new process has begun in which having knowledge is considered as having power and competition. These developments have brought about the necessity of being able to struggle in the digital environment in all business areas. One of the biggest needs arising from these new dynamics is to benefit from software as much as possible in every field. Our school has launched the "Software Engineering" department with the aim of raising our Software Engineers needed by the public and private sectors. Our aim is to ensure that they are found.



## 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

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