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ACADEMIC APPOINTMENTS

Asst. Prof. Dr. Metin DUMANLI has been appointed as **“Assistant Professor”** in the Department of Computer Engineering, Faculty of Engineering and Architecture.

Asst. Prof. Dr. Seda ERDONMEZ has been appointed as **“Assistant Professor”** in the Civil Engineering (English) Department of the Faculty of Engineering and Architecture.

Lect. Vefa Sumeyye KORKMAZ has been appointed as **“Lecturer”** in Istanbul Gelisim Vocational School Air Logistics Program.

I congratulate our administrative personnel on his new assignment and wish him success in his duties.

Assoc. Prof. Serdar EGELI

IGU Secretary General

ACADEMIC-ADMINISTRATIVE APPOINTMENTS

Prof. Dr. Ahmet Cihat BAYTAS has been appointed as the **“Department Head”** of the Faculty of Engineering and Architecture, Department of Aeronautical Engineering (English-Turkish).

Lect. Atilla AKALIN has been appointed as **“Program Head”** for Istanbul Gelisim Vocational School Public Relations and Promotion Program.

I congratulate our administrative personnel on his new assignment and wish him success in his duties.

Assoc. Prof. Serdar EGELI

IGU Secretary General

ADMINISTRATIVE APPOINTMENTS

Alpay TOPRAK started working as a **“Part Time Student”** at the Faculty of Engineering and Architecture.

Samet Erkan BOZ started working as a **“Part Time Student”** at the Faculty of Engineering and Architecture.

Berivan GULMEZ started working as a **“Part Time Student”** at the Oral and Dental Health Practice Research Center.

Sibel TUNCAI started working as a **“Part Time Student”** at the Public Relations and Promotion Directorate.

Sayed Sadatullah SAFAWI started working as a **“Volunteer Intern”** at the International Student Directorate.

I congratulate our appointed lecturer and wish him success in their new position.

Assoc. Prof. Serdar EGELI

IGU Secretary General

LATEST NEWS FROM IGU



The article by **Assoc. Prof. Dr. Murat DOGAN**, Vice Dean of the Faculty of Fine Arts and one of the faculty members of the Department of Gastronomy and Culinary Arts, was published in "Hotel Restaurant & Hi-Tech Magazine". The article appeared in the January issue of the magazine with the title "Marie-Antoine Carême (1784- 1833) King of Chiefs and Chief of Kings".

The application for Basic PLC Training prepared within the scope of **TUBITAK 2237-A Scientific Education Activities Support Program**, under the management of our university and in cooperation with Yıldız Technical University and Marmara University, was entitled to be supported. Within the scope of the support, 28 people will be given **Basic PLC training** at the Mechanical/Industrial Automation Laboratory of the Faculty of Engineering and Architecture of our university.

T.R. Presidential Strategy and Budget Directorate Infrastructure Support Projects Information Seminar" organized by the Scientific Research Projects Coordination Office was held online on Wednesday, January 17, with the narration of **Assoc. Prof. Dr. Meliha KOLDEMİR GUNDUZ**. In this seminar for academicians, questions that may arise on the project were clarified, and the aim of the seminar was to provide academicians with project ideas and new business plans to implement these ideas

The article titled "Gamified Violin Playing in Virtual Reality Based Metaverse Environment" written by **Asst. Prof. Dr. Ercan AYKUT** and **Lect. Sena TAS** was published in the "Journal of Emerging Computer Technologies".

For article details:

<https://dergipark.org.tr/tr/pub/ject/issue/77437/1298919>



Asst. Prof. Dr. Ercan AYKUT and **Lect. Sena TAS** presented the paper titled "Arduino Controlled Contact Pressure Test Machine Design for Use in Commutator Switch Production Control" at the ASES Bandırma International Studies Conference held between 27-29 October 2023.

For article details:

<https://asescongress.com/bandirmakongresi/>

Tourism Guidance Department **Research Assistant Kartal Dogukan CIKI's** article titled "**Components of tourists palace cuisine dining experiences: the case of ottoman-concept restaurants**" was published in the international journal (Q2) called "Journal of Hospitality and Tourism Insights".

For article details:

<https://www.emerald.com/insight/content/doi/10.1108/JHTI-06-2022-0228/full/html>



The PLC TRAINING application made by IGU Vocational School academicians **Asst. Prof. Dr. Ercan AYKUT**, **Lect. Sena TAS**, **Lect. Kubra ERDOĞAN**, **Lect. M. Cihat MUMCU** and **Lect. İzzet YAVUZ** within the scope of TUBITAK 2237-A Scientific Education Activities Support Program was entitled to be supported.



The 5th Bioenergy Studies Symposium was held within the scope of the “Sustainable Biomass Use Project to Support the Development of the Turkish Economy towards Green Growth”, carried out by the T.R. Ministry of Agriculture and Forestry, General Directorate of Agricultural Research and Policies and the United Nations Industrial Development Organization (UNIDO), with the financing of the Global Environment Fund (GEF), was held in Antalya on January 18, 2024 with more than 150 participants and 17 participants.

At the relevant symposium, **Asst. Prof. Dr. Mert YILDIRIM** from the Department of Industrial Engineering, Faculty of Engineering and Architecture, presented his paper titled “Possibilities of Using Furniture Industry Waste in Bioenergy”.

Res. Asst. Cengizhan GULER and **Asst. Prof. Dr. Basak DOĞAN OZARSLAN's** study titled “Do Environmental Policy Stringency and Innovation Reduce Carbon Emissions: Empirical Evidence From G-7 Countries” has been published. The study serves as an analysis for today's world, where public policies and innovative practices gain importance in preventing environmental pollution.

For article details:

<https://dergipark.org.tr/en/pub/kauibf/issue/82067/1344820>

Assoc. Prof. Dr. Bahtiyar DURSUN and **Asst. Prof. Dr. Ercan AYKUT's** article titled “The significance, potential and the current use of renewable energy in TR83 region, Türkiye” was published in the “International Journal of Environmental Science and Technology”.

For article details:

<https://dergipark.org.tr/en/pub/kauibf/issue/82067/1344820>



Comprehensive environmental and techno-economic feasibility assessment of biomass- solar on grid hybrid power generation system for Burdur Mehmet Akif Ersoy University Istiklal Campus

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Renewable energy resource
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Biomass

ABSTRACT

The worldwide use of clean and environmentally friendly renewable energy sources, has been increasing to prevent global warming and climate change. In this study, a hybrid renewable energy system (HRES) including biomass and solar as the source, has been investigated for Mehmet Akif Ersoy University Istiklal Campus in Burdur, Türkiye. This campus has an animal farm consisting of 200 cattle and 200 sheep. Therefore, manure of the animals will be used as the resource for biomass generation. HOMER software is used to simulate the system and to find the site and the quantity of the equipment according to the meteorological and biomass capacity of the campus. The optimum system is determined by means of net present cost (NPC) and the cost of energy (COE). In the simulation, wind energy is also investigated but since the wind speed is not sufficient to produce energy in the region, it is not considered in the optimum system. The optimum system is determined to be grid connected biomass-solar system with 5000 kW PV panels and a 1500 kW biomass generator assisted by the grid of 2000 kW. Also, the NPC of the

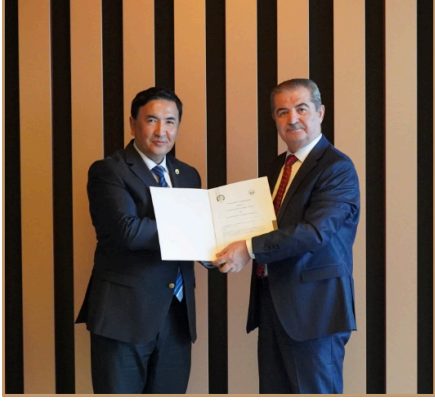
Assoc. Prof. Dr. Bahtiyar DURSUN and **Asst. Prof. Dr. Ercan AYKUT's** article titled "Comprehensive environmental and techno-economic feasibility assessment of biomass-solar on grid hybrid power generation system for Burdur Mehmet Akif Ersoy University Istiklal Campus" was published in the "**Heliyon**" magazine.

"IGU High School Winter Academy", specially prepared for high school students by Istanbul Gelisim University, was held between 23-26 January 2024 this year. High school students experienced university life while contributing to their career maps by gaining experience in the department they wanted to study.



A BILATERAL AGREEMENT WAS SIGNED BETWEEN IGU AND NAVAI INNOVATION UNIVERSITY

22 JANUARY 2024



The Rector of Nevai Innovation University, Nuriymon Abulhasan, visited **IGU (Istanbul Gelisim University) Rector Prof. Dr. Bahri Şahin** at his office. In a meeting attended by Nevai Innovation University Vice Rector Sherzod Atamuradov and Head of Department Rahimberdi Toshmamatov, the foundations of a strategic partnership were laid, culminating in the signing of a comprehensive bilateral agreement between the two universities.

[For news details](#)<https://gelisim.edu.tr/en/gelisim-news-a-bilateral-agreement-was-signed-between-igu-and-navai-innovation-university>

IT IS SEEN IN ONE OUT OF EVERY 2 PEOPLE IN TURKIYE: POSSIBLE TO REDUCE IT WITH CRANBERRY FRUIT!

25 JANUARY 2024



“Fatty liver disease”, one of the most common health problems of today, is seen in one out of every four people in the world. Stating that this rate is higher in Turkiye and seen in one out of every 2 people, Nutrition and Dietetics Specialist **Asst. Prof. Dr. Merve Bayram**: “As a result of our 8-week study with cranberry fruit, we found that the consumption of cranberry fruit reduced body weight, body fat ratio and waist circumference”.

[For news details](#)<https://gelisim.edu.tr/en/gelisim-news-it-is-seen-in-one-out-of-every-2-people-in-turkiye-possible-to-reduce-it-with-cranberry-fruit>

A COOPERATION PROTOCOL WAS SIGNED BETWEEN IGU AND HEALTH SCIENCES UNIVERSITY

26 JANUARY 2024



A cooperation protocol was signed between Istanbul Gelisim University and Health Sciences University. It was stated that this protocol will be valid for all units of the university, especially the Psychology Department of the Faculty of Economics, Administrative and Social Sciences.

[For news details](#)<https://gelisim.edu.tr/en/gelisim-news-a-cooperation-protocol-was-signed-between-igu-and-health-sciences-university>



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