

## **“2023-2024 ACADEMIC YEAR WHITE COAT CEREMONY” WAS HELD**

Istanbul Gelisim University (IGU) Faculty of Dentistry "2023-2024 Academic Year White Coat Ceremony" was held. Students took their first steps to become the dentists of the future.

Istanbul Gelisim University Faculty of Dentistry organized a "2023-2024 Academic Year White Coat Ceremony" for students who have just started the faculty this year. Soner Can Dinler performed a violin concert at the ceremony, which started with a stance of respect and the National Anthem. After Chairman of the Board of Trustees Abdülkadir Gayretli's and Dean of the Faculty of Dentistry Prof. Dr. Mahir Günday's opening speeches, the students who started the faculty this year wore their white coats.

**"THE WAY TO ADD VALUE TO TURKEY IS TO BE ACTIVE, SUCCESSFUL, IDEALISTIC AND INNOVATIVE"**

Abdülkadir Gayretli, Chairman of the Board of Trustees, stated that as the family of Istanbul Gelisim University, they are always with the students and added the following: "Our goal is to train qualified dentists. At the same time, to contribute to our country and to guide our future. A generation is coming that is idealistic, has big dreams, does quality work. We are aware of this. Hence, we always strive for our students to be active and successful by adding value to their values by paving the way. In this context, we are establishing new laboratories. The way to add value to Turkey is to be active, successful, idealistic and innovative. Istanbul Gelisim University, which acts in this direction, is here to raise idealistic, producing generations with big dreams."

**“YOU HAVE A SACRED PROFESSION”**

Stating that they held the "2023-2024 Academic Year White Coat Wearing Ceremony" in the 125th anniversary of the establishment of dentistry, Dean of the Faculty of Dentistry Prof. Dr. Mahir Günday: "Istanbul Gelisim University Faculty of Dentistry was established in 2019. In 2020, we received our first students and this year, we accepted 4th semester students. We have a young and dynamic staff. I congratulate our new students. At the end of your 5-year education, we will send you off together as a dentist with a diploma ceremony. Dentistry is a difficult education. It really requires sacrifice. You need to work hard and succeed. When you graduate as a dentist, you will be in a great competition. You should strive to educate yourself as a better dentist and graduate from here as a successful dentist. With our strong training staff, we have the knowledge, equipment and infrastructure to ensure that you are brought up in the best way possible. That is why it's up to you to be successful. Dentistry is a difficult education. It is also a sacred profession. You have a sacred profession where people apply to you painfully and you relieve their pain and find solutions to their diseases. You should strive to learn this profession in the

best way here. When you wear this white coat, do not forget the responsibilities that this requires." Prof. Dr. Mahir Günday then wished the students success again.

### **THINKING THAT THE REASON OF THE HEADACHE IS A BRAIN TUMOR: CYBERCHONDRIA!**

It is often the case that they type their health problems into the search engine on the internet, have them searched and try to diagnose the disease. Stating that individuals' repeated searches on the internet about their health are called "Cyberchondria", Psychologist Res. Asst. İrem Uyar: "Have you ever thought that you have a brain tumor when you look on the internet to find out the cause of your headache? The information obtained as a result of searching for health problems on the internet can increase the concerns even more."

The internet environment, where we find answers to many questions, is the first place to apply when there are complaints about health. Most people try to diagnose their disease by typing their physical or mental complaints into the search engine on the internet and even more, creating treatment methods. Stating that individuals' repeated searches on the internet about their health are called "Cyberchondria", Istanbul Gelisim University (IGU) Faculty of Economics, Administrative and Social Sciences, Psychologist Res. Asst. İrem Uyar: "Have you ever thought that you have a brain tumor when you look on the internet to find out the cause of your headache? The health concerns of individuals with cyberchondria are increasing with searches on the internet and it is difficult to control these concerns."

**"IT HAS BEEN OBSERVED THAT THE RATE OF THOSE WHO SEARCH FOR HEALTH-RELATED INFORMATION IN TURKEY IS 69%"**

There is a lot of content on the internet about diseases and treatment methods. As such, search engines are the first place to apply for most people in any health problem. Stating that individuals make these searches in order to address their concerns about their health and possible diseases, Psychologist Res. Asst. İrem Uyar, "Since the information obtained as a result of searching for health problems on the internet may not be reliable, it may be incorrect or incomplete and this may increase concerns even more. It has been observed that the rate of those who search for health-related information in Turkey is 69 percent. One of the reasons why this rate is so high is that internet access is easy today. The fact that many doctors, dietitians and psychologists actively use their social media accounts and share frequently also affects individuals."

**"IT MAY CAUSE THEM TO REFUSE A TREATMENT THAT IS SUITABLE FOR THEM OR TO APPLY A WRONG TREATMENT"**

Cyberchondria can also cause problems in patient-doctor communication by increasing health anxiety. People frequently apply to health institutions and doctors in

order to clarify whether the information they obtain from the internet is accurate or no. Psychologist Uyar: "The health concerns of individuals with cyberchondria increase with searches on the internet and it becomes difficult to control these concerns. It is seen that 72.95% of the patients do research on the internet about their disease before going to the doctor. 46.61% of them do research on the internet about the treatment recommended by the doctor. These behaviors of people can cause both to engage medical centers and healthcare professionals in vain and to refuse a treatment that is suitable for them or to apply a wrong treatment. In order to control cyberchondria, individuals need to use the internet not when they are under anxiety, but when they really need information; they need to shorten the time they search for information on the internet and learn to evaluate the information they acquire critically."

### **DRONE ERA IN AGRICULTURE: EFFICIENT USE OF WATER RESOURCES IS POSSIBLE WITH DRONE TECHNOLOGY!**

The use of drones in agricultural production is becoming increasingly common in Turkey. Stating that drones are an important technological development in the agricultural sector, Asst. Prof. Dr. Hacer Handan Demir, "The most important advantage of drones is undoubtedly irrigation management. Drones can help optimize irrigation processes by measuring soil moisture and plant water requirements. This enables more efficient use of water resources, which is today's most important issue, and reduces irrigation costs."

Drones, that is, Unmanned Aerial Vehicles (UAVs), which have started to be used in many areas, are becoming increasingly common in agricultural production. Stating that drones are an important way to make the agricultural sector more efficient, as well as to protect natural resources and promote sustainable agricultural practices, Istanbul Gelisim University (IGU) Faculty of Economics, Administrative and Social Sciences, Department of Logistics Management Lect. Hacer Handan Demir: "The use of drones in agricultural production is of great importance for farmers to improve their decision-making processes with the data they provide. However, the use of drones must comply with local legal regulations and safety rules. Most importantly, trained personnel are needed to use this technology effectively and efficiently."

**"IT CONTRIBUTES TO BOTH TIME SAVING AND SUSTAINABILITY"**

The use of drones in agricultural production has become an increasingly adopted technology to increase the efficiency of modern agriculture, optimize resources and business processes, and make agricultural operations more effective. Stating that drone technology contributes to both time saving and sustainability in areas such as irrigation and agricultural spraying in the monitoring and management of agricultural areas, Asst. Prof. Dr. Hacer Handan Demir, "Drones can monitor plant health by scanning agricultural areas with high-resolution cameras and sensors. With the data

collected, determinations about the growth status of plants, diseases, harmful organisms or irrigation requirements can be made much faster. Soil fertility, plant density and irrigation requirements are analyzed by creating maps of agricultural areas and obtaining information about important issues such as the slope of the land, water flow paths and soil types on these maps. The most important advantage of drones is undoubtedly irrigation management. Drones can help optimize irrigation processes by measuring soil moisture and plant water requirements. This enables more efficient use of water resources, which is today's most important issue, and reduces irrigation costs."

"IT ENSURES THAT THERE IS NO DIRECT CONTACT WITH CHEMICAL INTERVENTIONS"

There are many risks within traditional spraying methods. Referring to the benefits of spraying using drones, Demir said: "The use of drones provides many advantages in detecting and monitoring the diseases of harmful insects or plants. While the use of drones ensures that there is no direct contact with chemical pesticides, it also helps to spray less, faster and more precisely. In addition, drones can be used to fertilize plants according to their needs. In this way, the amount of fertilizer is optimized and costs and environmental impacts are reduced."

### **FACULTY OF FINE ARTS CONTINUES TO STAND OUT WITH ITS ZERO WASTE AND SUSTAINABILITY THEMED PROJECTS!**

Istanbul Gelisim University Faculty of Fine Arts continues its social responsibility projects. With the theme "Touching the Glass", "Advanced Recycling Workshop: Sustainable Products Transformed from Waste Bottles" social responsibility project was carried out in order to ensure a better understanding of sustainability by students. The "Art in the Trace of Green Social Responsibility Project", in which recycling/zero waste issues were brought to the agenda with an interview in cooperation with the TEMA Foundation.

GLASS BOTTLES THAT ARE ABOUT TO GO TO THE GARBAGE WERE EVALUATED WITH THE THEME OF "TOUCHING THE GLASS"

Studio Le Fond visit was the first step of the social responsibility project "Advanced Recycling Workshop: Sustainable Products Transformed from Waste Bottles" organized by Istanbul Gelisim University (IGU), Faculty of Fine Arts, Interior Architecture and Environmental Design & Communication and Design Departments. "Advanced Recycling Workshop: Sustainable Products Converted from Waste Bottles" social responsibility project was organized in order to provide a better understanding of sustainability by students. The project, which was planned under the leadership of Res. Asst. Büşra Kılıç Res. Asst. Gökçe Uzgören, Res. Asst. Merve Karadaban, a cooperation was made with a workshop called Studio Le Fond, which was newly opened in Istanbul and focused on further transformation. Studio Le Fond

collects waste glass bottles with the support of its contracted restaurants and recycles them. The steps he takes for this are as follows; they collect and disinfect the glass bottles that are about to go to the garbage, send them to slaughter and bring them back to life in a form that can be used with pleasure. With its understanding of sustainability and simplicity, it aims to offer products that are sensitive to nature, reusable, produced with completely natural materials and ingredients.

The project aims to raise awareness among students about the recycling of waste. Informing students about how glass, one of the most important wastes, can be reused and encouraging them to have a vision on the subject are the most important pillars of the project. In this regard, with the "DON'T THROW IT, RECYCLE" slogan, it is aimed to review the environment with an awareness and to contribute to the transformation movement with this awareness.

#### OLD MAGAZINES AND NEWSPAPERS WERE USED IN THE "ART IN THE TRACE OF GREEN SOCIAL RESPONSIBILITY PROJECT"

Within the scope of the "Art in the Trace of Green Social Responsibility Project", in cooperation with the TEMA Foundation, recycling/zero waste issues were brought to the agenda with an interview. Songül Çağışlar was hosted in the interview, which is the first stage of the social responsibility project, which aims to contribute to the field of ecological and sustainable art-design and to increase the environmental awareness of the society with environmentally sensitive generations, with workshops where natural pigment production and waste papers are transformed. He talked about how to reduce waste in our daily lives, how to consume less and how to use it in different ways, and pointed out the importance of raising awareness on this issue. Information was given about the principles of "Think, Consume If Not Necessary", "Consume Less", "Reuse", "Transform, Use for Different Purposes" and "Transform, Let Nature Win", including the issues of correct use of natural resources and prevention of waste. In the context of these principles, it is stated that the resources consumed during the design phase, production phase and purchasing phase of a product are much more than we can predict.

The "Collage Workshop" event, which is the second stage of the "Art in the Trace of Green" social responsibility project, was held on November 29, 2023. In the event held by Res. Asst. Başak Lale, Res. Asst. Ceren İren, Res. Asst. Eliz Mutlu Tekay and Res. Asst. Okan Kırbacı, it is aimed for students to gain recycling and environmental awareness with the collage work carried out using old magazines and newspapers in the workshop.



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