

### **They passed the first stage in TEKNOFEST, produced educational projects**

With its training projects, Gökkuşığı College Computer Olympics Team has passed the first stage in TEKNOFEST Aviation, Space and Technology Festival. With the 'Techno Smart Board' and 'Hologramic Contact' projects, students aim to develop a different perspective in education.

Gökkuşığı College Computer Olympic team students completed the first phase with the projects they prepared for TEKNOFEST. The 'Techno Smart Board' project, which aims to provide artificial intelligence to the smart boards in the classrooms and to provide a better learning environment by interacting with the smart boards, was developed by Hamza Matar, İhsan Can, Ahmet Burak Coşkun. "Techno Smart Board" has features such as writing in the air without touching, controlling with voice commands, wearing virtual clothes (skeleton, muscular system, etc.), reading text, attention game, learning English words, matching and learning.

The 'Hologramic Contact' project, which aims to increase the visual quality of communication and communication, and to provide higher quality educational visuals and increased presentation opportunities in schools, seminars, conferences and distance education, is signed by Yasemen Sudem Engin, Timur Beykan Uzun and Kerim Güldamlaşı. It is also possible to remotely control hologram images with the help of Kinect in the project.

Expressing that the use of technology in the lessons increases the motivation of children towards the lesson, Member of the Administrative Board of Gökkuşığı College Şule Gayretli said: "We also develop educational projects in order to increase the students' interest in the lesson, to keep the interest alive and to provide an interactive lesson environment. Educational technologies create many opportunities for students to achieve academic success. It makes it easier for students to communicate, they come together on the same platform with their teachers and classmates."

The Chairman of the Administrative Board of Gökkuşığı College Abdülkadir Gayretli added in his stead:

"In this period, all students receive education at their homes. With EBA TV and distance education, the image of the teacher is sent to the students in the form of a hologram as in our project, and they can listen to the lessons with the hologram image of their teachers with the simple 3D hologram pyramids that students will make at home."

### **Pandemic can accelerate the intensifying of the refugee problem in the world**

Stating that immigration expectations in the buffer zones around the world are behind the agenda due to the process of struggling with the coronavirus (COVID-19), which continues to shake countries deeply, Political Science and International Relations Specialist Elif Şahin said: "It seems that the abstaining behavior of health and social services to be provided to camps and quarantine centers where migrants are sent around the world will accelerate the intensifying of the humanitarian crisis and refugee problem."

Noting the possible effects of the global coronavirus epidemic on the migrant crisis, Political Science and International Relations Specialist Elif Şahin from Istanbul Gelisim University stated: "Lack of priority in providing health services to migrants at border crossings around the world after being sent to camp and quarantine centers can strongly reinforce the perception of 'marginalization' of refugees and migrants. This situation makes it possible to spread the fear and anxiety towards migrants and refugees within the host country."

Şahin said: "With the consolidation of the marginalization and differentiation approach, the problem of "immigration integration" seems to deepen in the long term without a permanent solution. As a result of discrimination and immigrants' social adaptation-integration problems, it is possible that the "multiculturalism" policies will be put aside and the discussion of new formations will be on the agenda."

#### "HATE SPEECH AND ALIENATION MAY GET STRONGER"

Stating that 'hate speech and alienation' attitudes towards migrants in the world may get stronger after the pandemic, Elif Şahin spoke: "It seems likely that practices that may evoke 'exclusion and marginalization' on the insufficiency of health and social services to combat COVID-19 increase the problem of non-compliance and deepen the humanitarian crisis by reinforcing prejudice and stereotypes against immigrants waiting at border crossings."

#### Explains the risks of staying at home for 65 and over

Stating that the risks associated with inactive life have started to increase for individuals 65-year-old and over who have been staying at home against coronavirus for about 6 weeks, Quality Life Specialist Asst. Prof. Dr. Haluk Saçaklı spoke: "Even immobility for a week causes a 20% reduction in muscle strength."

Indicating that an inactive life may cause increased cardiovascular disorders, Asst. Prof. Dr. Haluk Saçaklı from Istanbul Gelisim University said: "Narrowing and blockages in the heart vessels means that vital needs such as nutrition of the heart muscles and oxygen requirements are not met. Even immobility for a week causes a 20% reduction in muscle strength."

#### "RISKS TO CALCINOSIS INCREASE 50%"

Mentioning that individuals at the age of 65 and over can increase the risk of calcinosis by 50%, Saçaklı said:

"There can be vascular calcification and vascular aging, heart muscle melting, rapid loss of skeletal muscles, high blood pressure, increased pulse rate at rest, increased blood fat, decrease in benign cholesterol, loss of joint fluids. These losses will trigger joint pain due to friction of the bones. Since calcium cannot be kept in bones, fractures may occur even in a small blow due to losses in bone density."

#### "OXYGEN PERMEABILITY WILL DECREASE"

Emphasizing that vitamin D losses will trigger osteoporosis, Saçaklı stated: "The rib cage will lose its flexibility, the oxygen permeability of the lung tissues will decrease. Inactivity will also adversely affect the circulatory and digestive systems. Immune system may weaken with increasing stress."

#### "SPECIAL EXERCISES SHOULD BE PROVIDED"

Stating that the rule bending after the cabinet meeting, chaired by President Recep Tayyip Erdoğan on the curfew imposed on citizens over 65 years old will minimize all these negativities, Saçaklı said: "Sports trainers of our metropolitan and district municipalities should be given the opportunity to do special exercises for 65 years and over. If we are late in this regard, we will protect them from the coronavirus, but on the other hand, let's never forget the fact that many chronic diseases occur, the existing ones increase, and even deaths can occur."

### **The art exhibition of the little ones will be visited in virtual environment this year**

Kindergarten students opened their annual art exhibitions in virtual environment this year. Stating that they had to move their exhibitions to virtual environment due to the coronavirus pandemic, Chairman of Gökkuşuğu College Abdulkadir Gayretli said: "Mini exhibition created with the works of more than 30 children can be visited any time of the day."

The art exhibition consisting of handicrafts that decorate the Gökkuşuğu College corridors opened in May every year opened online this time. Expressing that the exhibition is a colorful exhibition filled with joy and made by children, Gayretli spoke: "In this mini exhibition, which is full of works that we support the creativity of our little students, them to be a thoughtful individual, to express themselves and to be subjects, you will find a tiny section of the works that contribute to our students' international awareness."

"SHARE THIS HAPPINESS"

Speaking of the exhibition, Gökkuşuğu College Chairman Şule Gayretli also stated: "You can share this happiness by visiting the mini exhibition of our productive children that we raise with this spirit, as a school society that has realized that the efficiency and taste of every work done with labor, love and happiness is much higher."

In the mini art exhibition, the works of students in art classes, ecology studies, different cultures studies and kindergarten children's club hours can be viewed on the school's website.

### **The doctor who defeated the coronavirus told: I had loss of consciousness; 70 percent of my lung had involvement**

Celal Civil, an Internal Medicine Specialist who suffered from severe muscle pain, found out that he had a coronavirus after lung tomography. Civil, who was treated at home for 8 days, started to get worse. The young doctor, who was seen to cover 70 percent of the lung of the coronavirus in the second tomography, returned to his job after recovering after about a month of treatment.

Health workers are among the primary ones struggling with the coronavirus that continues to spread throughout the world. Invisible heroes who work their guts out against a fatal virus in hospitals can also get contracted this serious illness. One of these heroes, Celal Civil, 35 years old, found out that he had a coronavirus by having a tomography after severe muscle pain. Civil, who had been treated at home for 8 days, started to get worse. Civil, who was taken away from home with the help of an emergency ambulance, told the Demirören News Agency about the 22-day treatment process. Young doctor said: "The first 3 days I was hospitalized were very critical. My general situation started to get worse slowly in these 3 days. I couldn't breathe and I was drowning. It was a troublesome and painful process. All of my colleagues worked very much for the recovery."

#### **70 PERCENT OF MY LUNG HAD INVOLVEMENT**

Civil, whose condition worsened after the 8-day period at home, said that a widespread coronavirus pneumonia was seen in his lungs in the second tomography.

Civil stated: "It was a very scary image. When I saw that image, I was also very psychologically affected. Then I was hospitalized and learned that my fever was 41 degrees. I also found out that my oxygen saturation dropped until the 70's. A drug used in intensive care patients was given. The first 3

days I was hospitalized were very critical. My general situation started to get worse slowly in these 3 days. I couldn't breathe and I was drowning. It was a troublesome and painful process.”

#### I KNEW WHAT THE FINDINGS MEAN: I ABANDONED MYSELF TO DESPAIR

Saying that he abandoned himself to despair because he knew what the findings in his tomography mean, Asst. Prof. Dr. Celal Civil from Istanbul Gelisim University the School of Health Sciences spoke: “My vital findings were very bad. Would I not be able to cope with this virus? Did I come to an end? This is it? I thought a lot. I was in poor clinical condition, and my radiological and laboratory results were very bad. Shortness of breath is a very bad feeling. You have a feeling of drowning. You feel like you're breathing in vain because the lungs are held by the coronavirus. It's like putting your head in the water and trying to breathe. I was trying to hold onto life with 8 liters of oxygen per minute. I was in the hospital, dependent on oxygen for 1 week. The first days were the worst, the intensive care team came for me 2 times, even intubation was considered.”

#### I STARTED TO RECOVER AT THE END OF THE 3TH DAY IN THE HOSPITAL

Saying that signs of recovery were seen at the end of the third day in the hospital, Civil continued his words as follows:

“The fever started to fall, the oxygen started to rise, and then I got into recovery process. In about 10 days, my clinical condition improved by 80 percent. All of my colleagues worked very much in the recovery. I think that I was exposed to a very high intense of the virus because we are healthcare professionals. This is the biggest handicap of healthcare professionals. At that time, we were examining too many patients. I think I was seriously ill because of it. Normally, I am a person with no chronic diseases, no drug use, no smoking and no risk factors. I do not usually get even an upper respiratory infection.”

#### PEOPLE SHOULD STAY AT HOME; WE CAN DEFEAT THIS VIRUS BY BEING PATIENT

Civil stated that we are in the critical process and people should stay at home.

Reminding that healthcare professionals work with great devotion, Civil said: “They continue to work taking great risk. While most people are afraid to pass by hospitals, they examine the patients and make treatments. Many cannot see their family. There are those who sleep at the hospital, who cannot go to their homes. I think the virus will be gone down in a few months. The numbers are also decreasing in this direction. The weather getting warm can also be in our favor. With a little patience, we can defeat this virus.”

#### **The most important problem after the epidemic in the world will be unemployment**

Pointing out that the most important problem to be experienced in the world after the coronavirus epidemic that deeply shaken all the economies of the country, are the increases in unemployment rates, Asst. Prof. Dr. Onur Özdemir said: “It is predicted that the highest unemployment rates will be reached in Australia in the last 25 years, it can exceed 20 percent in Spain, and 20 million new unemployed populations will emerge in the United States.

Emphasizing the precautions taken against unemployment, Asst. Prof. Dr. Onur Özdemir from Istanbul Gelisim University said: “Although there are headings such as dismissals, certain levels of income support for unpaid employees and deferred debts, these should be followed carefully because they produce short-term economic results. In other words, it is likely that there are direct

and indirect problems that may arise as a result of increased unemployment in the medium and long term.”

“EMERGENCY SOLUTION NEEDED AFTER THE OUTBREAK”

Expressing that the future of the current economic system is also discussed, Onur Özdemir added: “The discussion of the current facts also requires taking into account the effects of technological development levels. In terms of both technology-based transformations in the production system and potential problems that may arise at investment levels due to COVID-19, problems likely to arise in the labor markets need to be added to the list of urgent titles that need to be resolved after the outbreak.”

Asst. Prof. Dr. Onur Özdemir continued as follows: “When the World Economic Outlook Report on the basis of the revised economic contraction - recovery scenarios covering the years 2020 and 2021 published by the IMF is analyzed, countries are expected to face serious problems in terms of growth. For this reason, it is anticipated that most employees will be removed from their current jobs and become unemployed until the recovery period begins. It can be said that such a phenomenon will not only affect the labor markets in itself, but also endanger the recovery process in terms of the future of consumption and investments.”