

ACADEMICIANS FROM IGU ARE ON THE "BEST SCIENTISTS" LIST OF THE WORLD AND COUNTRIES!

Research.com, one of the world's leading research and academia portals, has announced the list of the "Best Scientists" of the world and countries. Istanbul Gelisim University academics were shown among the best scientists in Turkey and the world with their degrees in "Engineering and Technology", "Economy and Finance" and "Neuroscience".

Research.com, one of the world's most significant online academic portals for scientists, has announced its "Best Scientists" list. In the list, which is prepared on the basis of studies created by scientists in their own fields, the criteria of the list are created by taking into consideration the awards received by the researchers, academic publications and the number of citations, as well as based on the D-Index data. According to the ranking, 3 academicians of Istanbul Gelisim University, which progressed with the vision of "Research University", were included in the "Best Scientists" list.

GREAT SUCCESS IN THE FIELDS OF "ENGINEERING AND TECHNOLOGY", "ECONOMICS AND FINANCE" AND "NEUROSCIENCE"!

Istanbul Gelisim University, which is modern, developing, producing and advancing with an understanding of quality education, stands out with its science, technology and R&D studies. According to the list created on the basis of the D-index created for the purpose of measuring, evaluating and monitoring the performance of scientists in terms of scientific productivity. 3 academicians from Istanbul Gelisim University were included in the list of "Best Scientists" with their successful work.

Istanbul Gelisim University Rector Prof. Dr. Bahri Şahin ranked 17th among 47 scientists from Turkey and 4020th in the world in the field of Engineering and Technology.

Prof. Dr. Kemal Sıtkı Türker from IGU Faculty of Dentistry achieved an important success by being 4th among 6 scientists from Turkey and 5870th in the world.

Asst. Prof. Dr. Festus Victor from the Faculty of Economics, Administrative and Social Sciences of IGU was the only scientist from Turkey to be ranked in the field of Economics and Finance, and he was ranked 1183 in the world.

“I AM CONFIDENT THAT ISTANBUL GELİSİM UNİVERSİTY, WHICH CONTINUES TO PROGRESS WITH THE VISION OF RESEARCH UNİVERSİTY, WILL ACHIEVE GREATER SUCCESS”

IGU Rector Prof. Dr. Bahri Şahin made a statement about the success achieved in the ranking, in which scientists are evaluated only for the studies they have conducted in their fields. “I would like to congratulate our esteemed academicians who successfully represent our university and our country in the “Best Scientists” list published by Research.com. We are proud of this result through academic publications, awards and citations made on a global scale. I am confident that Istanbul Gelisim University, which continues to progress with the vision of Research University, will achieve greater success in the future as well.”

IGU STUDENTS STAND OUT IN THE PROJECT WITH “NATURAL DISASTER CAN HAPPEN, BUT EDUCATION MAKES YOU LIVE!” SLOGAN

A seminar was held within the scope of the social responsibility project carried out with the slogan "Natural Disaster Can Happen, But Education Makes You Live" by the fourth-grade students of Istanbul Gelisim University, Faculty of Applied Sciences, Public Relations and Advertising Department on May 18, 2023. The seminar was based on the importance and necessity of education, which remained in the background with the disaster of the century, the earthquake that affected Kahramanmaraş and 10 provinces, and the flood disaster that occurred after it.

The seminar was held online and aimed to reach students living in all provinces. The subject of education was underlined by combining the concepts of "Qualified Education" and "Disaster Awareness", which were discussed by university students within the scope of the seminar. What to do before and after a natural disaster was discussed.

Disaster Awareness Trainer Tarık Boyoğlu and Psychologist and Family Counselor Almina Karagülle were present at the seminar. While contributing with their fields of expertise, they discussed extremely important findings. The seminar was held under the coordination of Istanbul Gelisim University, Faculty of Applied Sciences, Public Relations and Advertising Department students Kübra Bozok and Melisa Asart and Department Head Assoc. Prof. Dr. Emel Tozlu Öztay.

"PEOPLE DIED NOT BECAUSE OF THE EARTHQUAKE, BUT BECAUSE OF THE LACK OF EDUCATION"

As it is understood from the earthquake that affected Kahramanmaraş and 10 provinces, people are not prepared for a possible earthquake and they need training for this. Disaster Awareness Trainer Tarık Boyoğlu underlined the importance of providing education from primary school in order to raise conscious individuals during disasters. "Natural Disaster Discourse- should be added to the university syllabus starting from primary education. Unfortunately, the sad situation we encountered in the earthquake area is due to the fact that there are many people who do not know what to do during in possible disaster. Tarık Boyoğlu also drew attention to the possible earthquake in Istanbul.

"WILL OTHER PROVINCES BE SUFFICIENT ENOUGH IN AID DURING A POSSIBLE ISTANBUL EARTHQUAKE?"

Boyoğlu: "When the urbanization problem of Istanbul is considered, it will take a lot of time to fully solve the problem. The question "Will other provinces be sufficient enough in aid during a possible Istanbul earthquake?" is always on our mind. Disaster training must be started on an individual basis. Within the framework of the subject, many precautions, especially earthquake bags, were explained for a possible earthquake. He also underlined the creation of a file containing photographs of family members and diseases is a must.

"MENTAL HEALTH MUST BE PREPARED IN SCHOOLS LIKE PREPARING A DISASTER KIT"

Psychologist and Family Counselor Almina Karagülle stated that following trauma, being disconnected from the social environment caused secondary traumas that were avoided during the psychological first aid process. Karagülle talked about the traumas experienced by the students after the natural disaster. Trying to adapt students to education immediately after the disaster may cause introversion towards social life and education. A preliminary preparation in the field of guidance in education and the educators' knowledge in the field of psychological first aid will enable the student to feel safe with an empathetic embrace between the students and himself.

"EDUCATIONAL TRAUMAS ARE DIFFERENT IN CHILDHOOD AND ADOLESCENT GROUPS IN DISASTERS"

Since the brain in children has not yet reached maturity, they are more exposed to social influence in terms of making sense of what is experienced. Psychologist and Family Counselor Almina Karagülle stated that in children in

adolescence, this is a more sensitive period for all pathologies due to hormonal and physiological changes. Karagülle concluded her words by remarking that their functionality in the field of education may be impaired.

SHY-147 RECOGNIZED SCHOOL B2 AVIONICS LABORATORY OPENING CEREMONY OF FACULTY OF APPLIED SCIENCES WAS HELD!

SHY-147 Recognized School B2 Avionics Laboratory within the body of Avionics Department of the Faculty of Applied Science (FoAS) was inaugurated on 22.05.2023 with the participations of Istanbul Gelisim University Rector Prof. Dr. Bahri Şahin, Vice Rectors Prof. Dr. Nuri Kuruoğlu and Prof. Dr. Necmettin Maraşlı, FoAS Dean Prof. Dr. Kamil Kaya, Dean of the Faculty of Dentistry Prof. Dr. Mahir Günday, Director of Istanbul Gelisim Vocational School Assist. Prof. Dr. İsmail Cem Ay, FoAS Vice Deans and Faculty Members and students.

At the opening ceremony of the laboratory located in the classroom number 086 in the G-Block Vocational School campus, Dean of the Faculty of Applied Sciences Prof. Dr. Kamil Kaya underlined in his speech the fact that the laboratory is unique in Turkey, as well as its superior and different technical features that offer students the opportunity to perform a wide variety of applications. Prof. Dr. Kamil Kaya stated that IGU/ FoAS Avionics Department is one of the few in Turkey with the "Recognized School" status authorized by the Directorate General of Civil Aviation (DGCA) within the scope of B2 Avionics. Dean Prof. Kamil Kaya said that: "Our students take B2 Avionics category SHY 66 module courses in addition to YÖK courses. At the end of the academic year, students who both meet the course success criteria set by the Council of Higher Education (YÖK) and who are successful in SHY 147 Task application trainings are eligible to take module retention exams and are entitled to receive the SHY 147 Recognized School certificate together with their undergraduate diplomas. SHY 147 TASK training is an applied training and is given by instructors with industry background in full-fledged laboratory environments approved by the Directorate General of Civil Aviation (DGCA). The inaugurated B2 Avionics Laboratory is an educational establishment equipped with synthetic training sets required for TASK trainings and meets the criteria of DGCA." Dean Prof. Dr. Kamil Kaya also expressed his gratitude to Mr. Abdülkadir Gayretli, Chairman of the Board of Trustees, and all those who contributed to the establishment of the laboratory.

Later, IGU Rector Prof. Dr. Bahri Şahin stated that he is delighted to have 147 Recognized Schools B2 Avionics Laboratory, which offers a wide application area to students in terms of technology.

After the opening speeches, the ribbon cutting took place thereafter the laboratory was visited and examined, and Lecturer Mehmet Ateş from the Aircraft Maintenance and Repair Department showed the participants and students the applications of the Fire Warning System Training Set and Flight Simulation Training Set in the laboratory and explained the working principles. Avionics1st and 2nd grade students presented the circuits and projects they had previously made in laboratory courses to the participants and fellow students.

Later, Rector Prof. Dr. Bahri Şahin and the participants visited the other aircraft laboratories under the guidance of Lecturer Mehmet Ateş after the inaugurated B2 Avionics laboratory and informed about the aircraft class-laboratories and related equipment.

Istanbul Gelisim University has more than one department recognized by DGCA. In addition to 10 SHY-147 Recognized School laboratories established with the support of our Chairman of the Board of Trustees Abdulkadir Gayretli for these departments, there is also Pilot Melike Kuvvet Aircraft Hangar-Cessna 340A aircraft in Block J.

“NOT ALL IMPACTED TEETH NEED TO BE EXTRACTED”

Toothache, which makes even daily activities impossible, can lead to an even more difficult and painful period in cases where the tooth is impacted. Speaking about impacted teeth, Maxillofacial Surgeon and Implantology Specialist Prof. Dr. Şeref Ezirganlı stated that not all impacted teeth need to be extracted.

The absence of teeth in the place where they should be in the mouth is defined as "impacted". Many factors can be effective in impacting teeth. Istanbul Gelisim University (IGU) Faculty of Dentistry Maxillofacial Surgeon and Implantology Specialist Prof. Dr. Şeref Ezirganlı stated that the teeth are usually embedded in the bone due to the lack of space.

WISDOM TEETH MOST COMMONLY IMPACTED

It is seen that the third molars, called wisdom teeth, are most commonly impacted. Since these are the last teeth in the mouth, they usually cannot find enough room to erupt. Prof. Dr. Seref Ezirganli stated: “Although it is rare, we come across other teeth that are also impacted. Impacted teeth can remain without causing problems for years. Impacted teeth can sometimes cause serious problems. In particular, the lower wisdom teeth cause inflammation from time to time, and patients apply to dentists with various problems such as

bad breath, development of dental caries and pain. Teeth in this situation must be extracted by a maxillofacial surgeon.”

THE BIGGEST RISK IN SURGICAL EXTRACTION OF IMPACTED TEETH: NUMBNESS DUE TO NERVE DAMAGE!

Although rare, pathological conditions such as cysts and tumors may develop around impacted teeth. In this case, a surgical operation is required. Prof. Dr. Şeref Ezirganlı: “These pathologies should not be considered only for wisdom teeth, they can occur in all impacted teeth. However, this does not mean that all impacted teeth should be extracted. After all, every surgery has certain risks. The biggest risk in surgical extraction of impacted teeth, especially in the lower jaw, is numbness in the lower lip and tongue due to nerve damage. This numbness can sometimes be permanent. While impacted wisdom teeth in the upper jaw usually do not cause a problem, they are more likely to cause problems in the lower jaw. Sometimes we can leave the roots of the tooth to avoid the risk of numbness in the lower jaw. We can cut off the upper part, which we call the crown. Of course, we do this for the extraction impacted teeth without decay, which we consider too risky or where the patient cannot take the risk of low numbness. If there are pathologies such as tooth decay or cyst, tumor, the risk of numbness is ignored. The entire tooth must be extracted. Cysts or tumors must be extracted.”

EXTRACTION MUST BE DONE BEFORE COMPLETING THE DEVELOPMENT OF THE TOOTH ROOT!

Prof. Dr. Şeref Ezirganlı: “The extraction of impacted teeth is not always necessary. If it is not, we recommend an annual X-ray follow-up. If the impacted tooth causes pain or infection, if there is any formation such as a cyst, tumor, or if it is deemed appropriate to be removed by an orthodontist even if there is no problem, it is appropriate to have the impacted teeth removed by a maxillofacial surgeon. Sometimes it can be extracted at the request of the patient. In such cases, the most appropriate period is to do it at a young age before completing the development of the tooth root. This is essential in terms of minimizing the risks that may occur.”