Istanbul Gelisim Vocational School

IGVS

Monthly E-Bulletin

October
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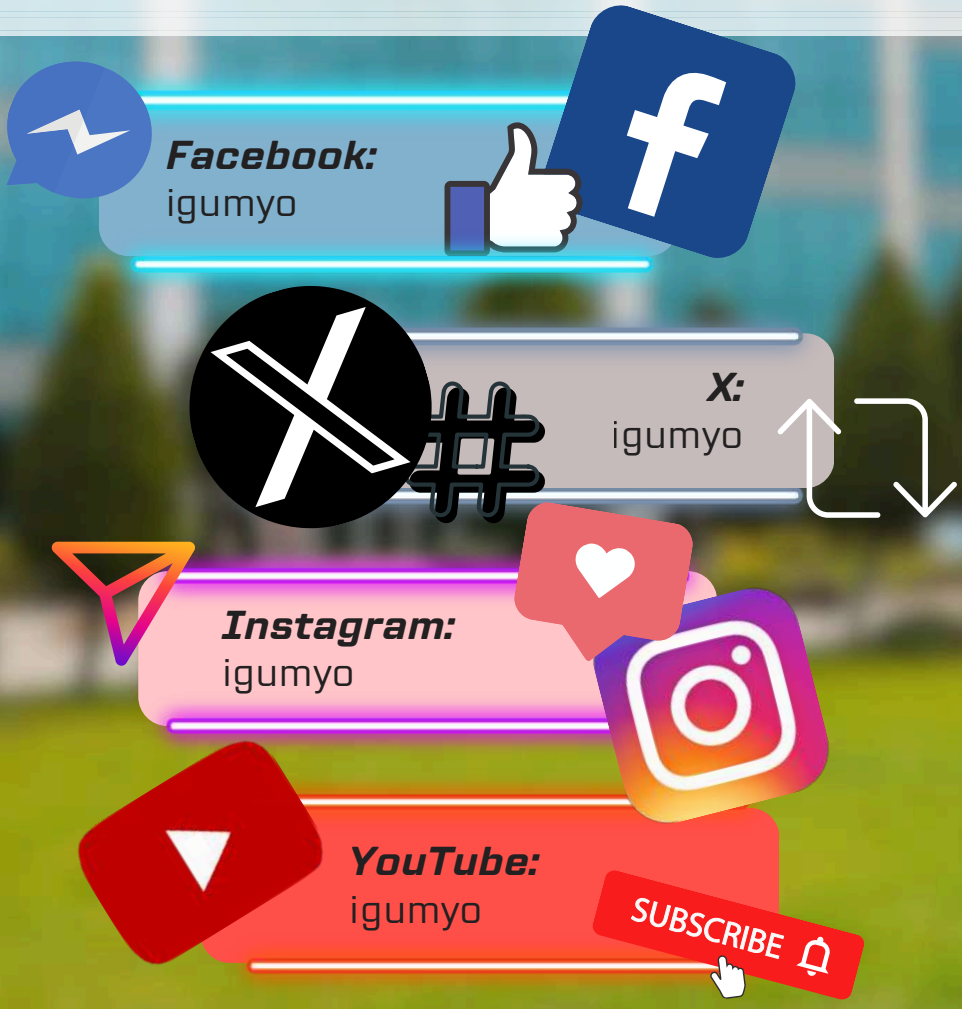
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Dear Young People,

Istanbul Gelişim Vocational School, which started its education life in 2008, started to publish a monthly E-Bulletin as of 2021. We are very happy to bring you the October issue of our e-bulletin and to share with you the developments in our Vocational School. I believe you will enjoy reading our bulletin and I present my greetings and respect with the hope of meeting you in a new issue.

You can follow all the developments in our Vocational School on our social media channels.

Director of IGVS
Assoc. Prof. Mehmet SOYAL



Istanbul Gelisim Vocational School

ISTANBUL GELISIM VOCATIONAL SCHOOL
VOCATIONAL SCHOOL BULLETIN

October 2026

Volume: 6 - Issue: 10

*IGVS E-Bulletin has been prepared according to the Turkish Higher Education Quality Council (THEQC) criteria.

LEADERSHIP

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".

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.

IGU Maintains Its Success in the 2026 Times Higher Education World University Rankings

Istanbul Gelisim University (IGU) has achieved another significant success in the 2026 World University Rankings announced by the international higher education ranking organization Times Higher Education (THE). According to the 2026 results, IGU maintained its position in the 1001–1200 band worldwide, ranking 9th among foundation universities, 16th in Türkiye overall, and 2nd in Turkey in the Research Quality category. In the international visibility category, IGU ranked 6th, right after Bogazici University, strengthening Turkey's position in global higher education with its research strength and international impact capacity.

IGU Stood Out with Its Research Strength in THE 2026 Rankings



This year, the Times Higher Education 2026 World University Rankings evaluated 2,191 universities from 115 countries, including 137 universities from Türkiye.

In line with its vision of becoming a "Research University," Istanbul Gelisim University has achieved a lasting momentum globally in recent years through investments in research infrastructure, qualified human resources, and international projects. This determined progress was once again confirmed by the university's stable position in the 1001–1200 band.

According to THE 2026 results, IGU ranked 16th overall in Türkiye, 9th among foundation universities, and 2nd in the Research Quality category. In the international visibility category, IGU ranked 6th, just after Bogazici University. These results once again highlight IGU's strengthening position not only at the national level but also in the global higher education arena.

"We Do Not Compromise on Our Goal of Academic Excellence"

IGU Rector Prof. Bahri Şahin made the following statement regarding the THE 2026 results:

“Maintaining our place in the 1001–1200 band in the Times Higher Education 2026 World University Rankings, ranking 9th among foundation universities, 16th overall in Türkiye, and 2nd in Research Quality, is a reflection of our strong academic structure based on scientific output. This success is the result of our sustainable research policies, internationalization strategies, and the collective efforts of our qualified academic staff. As Istanbul Gelisim University, we not only take part in the field of higher education but also contribute to global science by producing high-impact scientific outputs with strong research quality.
Our goal is to further increase our research capacity, move beyond this band, and strengthen Turkey's global representation in world university rankings. With the dedicated efforts of our academic staff, the scientific curiosity of our students, and the support of our stakeholders, we are moving confidently toward this goal. I thank all our academics, administrative staff, and students who contributed to this achievement.”

Research Power Rising with a Global Vision

Istanbul Gelisim University does not limit its research ecosystem to scientific production alone; it supports it with industry collaborations, innovative projects, and global funding sources to increase Türkiye’s international visibility and expand its scientific impact.

IGU Ranked in the 401-500 Band in THE Interdisciplinary Science Rankings 2026

Istanbul Gelisim University (IGU) has achieved a significant success by placing in the 401–500 band in the Interdisciplinary Science Rankings 2026, prepared by Times Higher Education (THE) in collaboration with the Schmidt Science Fellows. In the 2026 results announced for the field of Interdisciplinary Science, 911 universities from 94 countries were evaluated, and 82 universities from Türkiye succeeded in entering the list. Istanbul Gelisim University, evaluated for the first time this year, attracted global attention with its performance in interdisciplinary research output, publication quality, scientific impact, and international collaborations.

IGU's THE Success Trend Continues to Rise

The ranking in the 401–500 band in the field of Interdisciplinary Science is a new indicator of Istanbul Gelisim University's steady upward trend in THE rankings.

In the previously announced THE World University Rankings 2026 results, IGU was placed in the 1001–1200 band, drawing attention in international evaluation systems with improvements particularly in research quality, publication impact, and international collaborations.

The newly released Interdisciplinary Science results show that the university continues its momentum in scientific production and that its research policies are being recognized globally.

With the Interdisciplinary Science Rankings 2026, IGU has now become a higher education institution listed in all rankings published by THE. This outcome demonstrates that the university's research-oriented vision, academic production capacity, and internationalization strategy are acknowledged on a global scale.



"This Achievement Is a Concrete Result of Our Scientific Productivity"

IGU Rector Prof. Bahri Şahin shared the following remarks regarding the achievement:

"Being ranked in the 401–500 band in the Times Higher Education Interdisciplinary Science Rankings 2026 is a concrete result of our university's scientific productivity and its commitment to an interdisciplinary approach. Being included in the list in this field for the first time shows that we are on the right path within the global academic competition. Every step we take to strengthen our research ecosystem is a strategic gain that enhances our international visibility.

As Istanbul Gelisim University, we advance with a holistic vision that increases our research capacity, strengthens international collaborations, and supports interdisciplinary knowledge production. This approach, which prioritizes scientific efficiency, research quality, and innovative practices, forms the foundation of achieving sustainable academic success on a global scale. I wholeheartedly congratulate our entire academic staff who contributed to this success."

“We are increasing our competitiveness on a global scale”

Istanbul Gelisim University Rector Prof. Bahri Şahin stated the followings about the achievements of THE World Universities Ranking and THE World Universities Field Ranking: “With our university ranking overall, it is a great source of pride for us to be included in the rankings in the fields of Business and Economics and Social Sciences for the first time this year. This achievement once again reveals our university's research capacity, quality of education and vision of internationalization. Our place in the 501-600 band, which is obtained especially in the Social Sciences category, embodies our goal of increasing the academic power of our university in the field of social sciences and its competitiveness on a global scale. As Istanbul Gelisim University, we will continue to maintain our understanding of excellence in education and research."



"It is a significant indicator that we are on the way to achieving our internationalization goals"

Istanbul Gelisim University's Vice Rector for Quality, Accreditation and Internationalization Prof. Arda Öztürkcan, on the other hand, said the following about THE success rankings: “It is a pleasure for our university to enter the general ranking in THE World Universities Ranking and then to take part in THE World Universities Field Ranking on top of our success in THE Awards Asia 2025. This success is an important indicator that we are on the way to achieving our quality and internationalization goals in our education and research activities."

The grades obtained by Istanbul Gelisim University in THE rankings proved once again that the university has a competitive structure on a global scale and that it attaches importance to quality standards in the education it offers to its students. The university is determined to continue its work uninterruptedly to continue these achievements in the future.

Istanbul Gelisim University received YÖKAK Corporate Accreditation for 5 years!

Istanbul Gelisim University (IGU) was fully accredited for 5 years as a result of the institutional accreditation evaluation carried out by the Higher Education Quality Board (YÖKAK). After the detailed audit process in December, IGU was entitled to receive accreditation at the highest level with the high standards it has shown in the fields of education, research and development, management system and community service.



Institutional accreditation is an important process that evaluates whether universities meet the quality standards set in the fields of education, research, management and community service. This rigorous evaluation process carried out by YÖKAK aims to increase the competitiveness of higher education institutions on a national and international scale and to ensure that they establish a transparent and sustainable quality assurance system. Universities that are entitled to receive institutional accreditation prove that they successfully manage quality processes, adopt sustainable development in education and effectively fulfill their mission of adding value to society. Istanbul Gelisim University successfully completed this important process and made its name among the few universities in Türkiye that received full accreditation.

Click here to access the source of the news.

IGU Stands Out in THE 2027 World University Rankings with International Outlook and Research Quality!

According to the 2027 World University Rankings announced by the international higher education ranking organization Times Higher Education (THE), Istanbul Gelisim University (IGU) was ranked in the 1201–1400 band worldwide. Ranking 23rd among universities in Türkiye and 11th among foundation universities, IGU also placed 6th among foundation universities in research quality and 7th in the international outlook category, demonstrating its academic vision focused on scientific productivity and internationalization.

IGU Takes Its Place in the THE 2027 World University Rankings

In the THE 2027 World University Rankings, in which Times Higher Education evaluates universities across key performance areas such as teaching, research environment, research quality, industry, and international outlook, IGU was ranked in the 1201–1400 band worldwide.

IGU Ranks 6th Among Foundation Universities in Türkiye for Research Quality!

With its vision of becoming a research-oriented university and its strong emphasis on scientific productivity and academic development, Istanbul Gelisim University ranked 6th among foundation universities in Türkiye in the research quality category of the THE 2027 World University Rankings. Positioning high-quality academic publications, interdisciplinary studies, and scientific research activities among the fundamental components of its institutional development strategy, IGU continues its efforts to strengthen its research capacity and enhance its scientific impact.





IGU Ranks 7th Among Foundation Universities in International Outlook!

Placing internationalization at the core of its academic vision, Istanbul Gelisim University ranked 7th among foundation universities in Türkiye in the international outlook category of the THE 2027 World University Rankings.

Through international academic collaborations, global research networks, and a multicultural educational environment that brings together academics and students from different countries, IGU continues to strengthen its presence within the global higher education ecosystem. The university aims to further enhance academic interaction and cooperation on an international scale.

Goal: Enhancing Scientific Impact and Strengthening Global Visibility

In line with its academic development goals, Istanbul Gelisim University regards the THE 2027 results as an important indicator while continuing its investments in research infrastructure, qualified human resources, and international projects.
In addition to producing scientific knowledge, IGU places strong emphasis on sharing this knowledge at the international level and transforming it into social benefit. Through its ongoing efforts in research quality and internationalization, the university continues to strengthen its position in global university rankings.

Academic Development and Project-Oriented Meeting Held with Full Scholarship Students at IGVS

A special student meeting was held on October 27, 2026, at the Mehmet Akif Ersoy Conference Hall by Istanbul Gelisim Vocational School (IGVS) of Istanbul Gelisim University (IGU) to support the academic, scientific, and professional development of full scholarship students.

At the meeting, which was held with the participation of Istanbul Gelisim University Secretary General Asst. Prof. İbrahim Halil Yaşar, and carried out by IGVS Director Assoc. Prof. Mehmet Soyal and the vocational school administration, the topics discussed included developing students' academic potential, encouraging their participation in scientific research and project processes, and supporting their career development.

Within the scope of the program, students were informed about R&D activities, national and international project opportunities, scientific competitions, academic events, and professional development opportunities. Encouraging messages were shared urging students to generate innovative ideas, take part in interdisciplinary work, and turn their academic achievements into concrete projects.

The meeting, which emphasized a student-centered approach to education, concluded with a mutual exchange of views to evaluate students' opinions and suggestions and to support their active participation in academic development processes.




29
OCTOBER
REPUBLIC DAY
Happy Republic Day
We commemorate with respect and gratitude
Gazi Mustafa Kemal Atatürk, who entrusted us with the Republic,
and all our heroes, and we proudly celebrate
29 October Republic Day.
Istanbul Gelisim
Vocational School

Student Representatives' Meeting Held at IGMYO

Istanbul Gelisim University's Istanbul Gelisim Vocational School (IGMYO) held a meeting with student representatives to discuss their opinions, suggestions, and expectations.

The meeting, held on October 30, 2026, at the Aziz Sancar Meeting Hall, focused on students' feedback regarding educational processes, suggestions for academic and social activities, and initiatives aimed at improving student satisfaction.

Organized within the framework of a student-centered management approach and a participatory quality culture, the meeting emphasized the importance of students' active involvement in decision-making and continuous improvement processes.

IGMYO continues its efforts to enhance educational quality and strengthen communication by placing students' opinions and suggestions at the center of its institutional development initiatives.



ABOUT IGVS



HISTORY

Istanbul Gelişim Vocational School started education in 2008 with 9 programs and became a school that forms the core of Istanbul Gelişim University. It has shown rapid development since its establishment; it has reached 19 departments, 37 programs and 10,630 students. Evening education is provided in 21 of 37 programs.

Istanbul Gelisim Vocational School continues its educational activities with its experienced and strong academic staff. In addition to the permanent instructors, by employing the leading names of the sector part-time, the students are given the opportunity to learn their practical experience in business life.

Istanbul Gelisim Vocational School, which has moved to its new campus as of the Fall Term of the 2017-2018 Academic Year, has a total of 22 workshops, including Aircraft Maintenance Workshops, Mock-Up, Kitchen, Electric, Construction, Automotive, Serigraphy, Ceramics and Fashion workshops, in its new campus so that students can apply their theoretical education practically. Besides it offers a field of application with 7 Computer Labs, one of which is MAC.

Our School's Aircraft Technology Program has the Recognized School Approval Certificate from the General Directorate of Civil Aviation (SHGM) as well as the Flight Operations Specialist Training (Dispatcher) Authorization Certificate from the DGCA. Apart from our two programs authorized by DGCA, the licensing processes for the Approved Cabin Crew Basic Training Organization Certificate for Civil Aviation Cabin Services Turkish and English Programs and the Approved Ground Handling Training Organization Certificate for Civil Air Transport Management Turkish and English Programs are continuing at the DGCA.

Istanbul Gelişim Vocational School students can benefit from the educational and social activity opportunities available in all campuses of our university without interruption.

ABOUT IGVS

OUR MISSION

To equip our students in all the programs with innovations in their fields, to keep them informed of current developments, to keep this process alive with scientific activities, and to support the scientific studies of lecturers. To be the solution for the need of qualified intermediate staff with the qualifications required by the sector, to have assimilated the latest technological developments, to have developed a practical side.



OUR VISION

Our vision is to be one of the world's leading vocational schools with qualified academic staff and all the programs recognized by international institutions and organizations, and to train students who are demanded by the market and who are all employed after graduation.

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EDUCATION

NEWS FROM IGVS

“EXPLOSION 2” to be Exhibited at International Scientific Congress

Lect. Mehmet Öğüt, PhD, a faculty member of the Graphic Design Program in the Design Department of Istanbul Gelisim Vocational School, has had his single artwork titled “EXPLOSION 2” accepted for exhibition within the scope of the 27th International Scientific Research Congress, to be held in Ankara on October 10–11, 2026. According to the acceptance letter, the application concluded positively following the application, evaluation, and editorial approval process. Produced on paper using the pyrogravure (pyrography) technique, the artwork focuses on the traces and layers created by the burning process and the physical transformation of the material. This participation concerns the exhibition of a single artwork within the scope of the congress; it is not a solo exhibition.





International Academic Meeting at IGU as Part of Erasmus Day 2026

As part of Erasmus Day 2026, students from the Bucharest University of Economic Studies (ASE) participated in events held at Istanbul Gelisim Vocational School on October 13, 2026, within the framework of a week-long event program organized at Istanbul Gelisim University.

As part of the program, Ana Madalina Bigu, Vice Dean of the Faculty of Public Administration and Management at ASE, and Erasmus representatives Corina Ioana Petrea and Ana Maria Gabriela Mihalache, who visited our university, also met with the administration of Istanbul Gelisim Vocational School.





The meeting was attended by Assoc. Prof. Taner Atasoy, Vice Director of Istanbul Gelisim Vocational School; Lect. Bilge Yılmaz, Vice Director of Istanbul Gelisim Vocational School; Lect. İpek Ebru Karaçay, Erasmus Coordinator of the Computer-Aided Design and Animation Program; Lect. Kübra Çetinberk, Erasmus Coordinator of the Information Security Technology Program; and Mehmet Emir Çetinberk, International Exchange and Cooperation Specialist.

During the visit, views were exchanged on international collaborations carried out within the framework of the Erasmus+ Programme and the development of student mobility.



Prof. Dr. Vladimír Biloveský from Matej Bel University Lectured at Our University

Prof. Dr. Vladimír Biloveský, a faculty member of the Department of English and American Studies at the Faculty of Arts of Matej Bel University in Slovakia, met with students of the Applied English Translation Program as a guest of the Department of Foreign Languages and Cultures within the scope of the Erasmus+ Staff Mobility for Teaching. In his lectures, Prof. Dr. Biloveský covered cultural topics as well as grammar and shared his knowledge and experience with the students. His presentations attracted great interest from the students. He also provided information about translation studies in Slovakia and academic approaches in this field.

The students' active participation in the lectures and the questions they asked demonstrated their interest in the subject. Prof. Dr. Biloveský sincerely answered their questions, establishing productive interaction with the students. The lectures contributed to the students' development of knowledge in the field of translation studies, their understanding of different cultures, and their opportunity to benefit from international academic experiences.





IGVS Faculty Member Yeliz Bilir Featured in an International Exhibition with Her Artwork

Lect. Yeliz Bilir, a faculty member in the Computer-Aided Design and Animation Program at Istanbul Gelisim Vocational School (IGVS) of Istanbul Gelisim University (IGU), took part in the “Learning Ecosystems of the Future: Knowledge, Society, and Transformation Social Sciences Symposium” exhibition, held October 5–6, 2026, as part of STA KONGRE, with her artwork “Anlamın Enkazı/Ruins of Meaning”.



Exploring how typography moves beyond its traditional communicative function to become a form of visual expression, the artwork questions the relationship between meaning, form, and perception through fragmented letterforms, varying scales, and three-dimensional structures.

Bringing together the experimental possibilities of contemporary digital art and graphic design, the work reinterprets typography as a visual and spatial experience independent of readable text.

Academic Achievement: Article Titled “Numerical Investigation of Flow Direction and Inlet-Outlet Configuration Effects on Thermo-Hydraulic Performance in T-Junction Tubes” Published Online



Asst. Prof. Dr. Ali GÜRCAN
Aircraft Technology

The research article titled “Numerical Investigation of Flow Direction and Inlet–Outlet Configuration Effects on Thermo-Hydraulic Performance in T-Junction Tubes” by Dr. Ali GÜRCAN, a faculty member of the Aircraft Technology Program at Istanbul Gelisim University, İstanbul Gelişim Vocational School (IGVS), was published online on October 17, 2026, in the Dicle University Journal of Engineering, which is indexed in TR Dizin.

The study investigated the effects of inlet–outlet configurations of equal-diameter T-junctions, which are widely used in energy systems, heat exchangers, and industrial pipelines, on heat transfer, flow behavior, and pressure losses. For this purpose, a three-dimensional numerical model using water as the working fluid was developed in ANSYS Fluent, and four different configurations were compared, including two dividing-flow configurations (K1 and K2) and two combining-flow configurations (K3 and K4).

The analyses were conducted at Reynolds numbers of 5,000, 10,000, and 15,000 and inlet temperatures of 313, 333, and 353 K, under identical geometry and total flow rate conditions. The study examined the average Nusselt number for heat transfer, pressure drop for hydraulic losses, and the thermo-hydraulic performance evaluation criterion (PEC), which considers both effects together.



DUJE (Dicle University Journal of Engineering) 17-3 (2026) Page 3-17

Dicle University
Journal of Engineering

Research Article

Numerical Investigation of Flow Direction and Inlet–Outlet Configuration Effects on Thermo-Hydraulic Performance in T-Junction Tubes

Ali GÜRCAN*

ARTICLE INFO

ABSTRACT

Introduction

The results revealed that the K1 configuration, representing dividing flow with an axial inlet, provided the highest average Nusselt number and the lowest pressure loss, achieving the best overall thermo-hydraulic performance under the investigated conditions, while K2 ranked second. Compared to K1, the PEC values of the K3 and K4 configurations were found to be 43.3–53.4% and 45.0–53.5% lower, respectively.

The findings demonstrate that strong local interactions resulting from the merging of flows do not always lead to better overall performance, providing a scientific basis for selecting the appropriate flow direction in T-junction designs.

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Technical Trip to the ISAF Smartex Fair by Students of the Smart Infrastructure Technician Program

Lect.Sümeyra Zahide ÖZTÜRK
Smart Infrastructures Technician Program

Students of the Smart Infrastructure Technician Program made a technical trip to the “ISAF Smartex - International Smart Cities, Buildings, Transportation, Management and Living Exhibition” held on October 9, 2026, at the Istanbul Expo Center, under the coordination of Program Head Lect. Sümeyra Zahide Öztürk, to reinforce their theoretical education with practical applications and observe technological developments in smart urbanism directly in the field. By visiting the booths of leading companies in the sector during the event, the students examined smart building automation, infrastructure management solutions, and next-generation sensor technologies on site, and had the opportunity to learn directly about the requirements of the sector and employment opportunities through one on one contact with experts.



TECHNICAL VISIT TO ELECTRICITY GENERATION SYSTEMS AT ELEKTRİK ÜRETİM A.Ş. (EÜAŞ) – ISTANBUL NATURAL GAS COMBINED CYCLE POWER PLANT

As part of a technical visit organized by the Electric Power Generation, Transmission and Distribution Program at Istanbul Gelisim Vocational School, a visit was conducted to the Ambarlı facility of the EÜAŞ Istanbul Natural Gas Combined Cycle Power Plant on Tuesday, October 27, 2026, between 09:00 and 13:00.

Lect. Şehmus TURAN, Head of the Electrical and Energy Department and Head of the Electric Power Generation, Transmission and Distribution Program at Istanbul Gelisim Vocational School, participated in the event as the moderator on behalf of our Vocational School.

The technical visit aimed to provide students with knowledge about the operating principles of natural gas-fired combined cycle power plants, the fundamental stages of electricity generation, gas and steam turbines, generator systems, and the electrical infrastructure of the power plant.

In addition, technical information was planned to be provided on control and automation systems, operation and maintenance activities, energy efficiency, system reliability, and occupational health and safety practices.

The event aimed to help students gain firsthand knowledge of the operational processes of electricity generation facilities, reinforce their theoretical knowledge through practical observations, and develop their professional knowledge and experience in the energy sector.



The 8th Meeting of GastroTalks Discussed International Chain Brands

The 8th meeting of the GastroTalks series, organized by Istanbul Gelisim University, brought together experienced chefs from international chain brands and industry professionals. At the event, hostedby Radisson Hotel, participants shared experiences in the gastronomy sector, professional kitchen processes, and industry dynamics.

Moderated by Levent Demirçakmak, the event featured Executive Chefs Sefa Ceylan, Mustafa Akça, Müge Şahin, and Yavuz Yiğit, along with People and Culture Manager Simge Seray Ganioğlu Kılıç, as guests. The guests shared their professional experiences and sector knowledge with the participants, making important contributions to students aiming for a career in gastronomy. The event, which participants followed with interest, continued with a question-and-answer session.

At the end of the program, Vice Rector Prof. Serdar Egeli gave a speech and presented plaques to the chefs who contributed to the event. The 8th meeting of GastroTalks ended with a thank-you and closing speech, giving students the chance to meet industry representatives and support their professional development.



Modern Kitchens for Future Chefs Opened at IGU

The practice kitchens serving students in the Gastronomy and Culinary Arts, Culinary, and Pastry and Bakery Program at Istanbul Gelisim University reopened with a ceremony after the renovation work was completed.
The opening program was attended by IGU Board of Trustees Chair Abdülkadir Gayretli, Acting Rector Prof. Şükran Güzin Ilıcak Aydınalp, Vice Rector Prof. Serdar Egeli, Dean of the Faculty of Applied Sciences Prof. Kamil Kaya, Vice Dean Muzaffer Çakmak, and Vocational School Deputy Director Assoc. Prof. Taner Atasoy.





The practice kitchens, renovated with modern equipment, will contribute to the development of students' professional knowledge and skills. As part of the opening program, the opening cake, specially prepared by Acting Program Head of the Vocational School Pastry and Bakery Program, Lect. Büşra Sağlam, was served to the participants.

Technical Visit to the 15th IBAKTECH International Fair by Pastry and Bakery Program Students



Second-year students of the Pastry and Bakery Program at Istanbul Gelisim University participated in a technical visit to the 15th IBAKTECH International Trade Fair for Bakery, Pastry Machinery, Ice Cream, Chocolate and Technologies to gain firsthand knowledge of innovations and technological developments in the sector.

During the technical visit, organized under the leadership of Lect. Büşra Sağlam, Acting Head of the Pastry and Bakery Program, students had the opportunity to closely examine current technologies, innovative equipment, and industry developments in bread, pastry, chocolate, and ice cream production.

The visit, which aimed to develop students' professional knowledge and skills, reinforce their theoretical knowledge through current industry practices, and increase their professional awareness, provided a valuable experience for observing the dynamics of the sector firsthand. The Pastry and Bakery Program at Istanbul Gelisim University continues to organize educational activities that support students' professional development and strengthen their interaction with the industry.



Academic Achievement: "Twin Transition in G20 Economies: Macroeconomic Performance and Environmental Quality" Published Online

Asst. Prof. Duygu Çelik and Asst. Prof. Mustafa Kerem Börü from the Department of Finance, Banking, and Insurance have had their research article titled "Twin Transition in G20 Economies: Macroeconomic Performance and Environmental Quality" published in the TR DİZİN-indexed journal Sosyal Mucit Academic Review.



Key Findings:
The Twin Transition Paradox: Contrary to expectations, digitalization and renewable energy investments in G20 countries do not statistically significantly reduce carbon emissions in the long term.
Rebound Effect & Carbon Lock-in:



Because the high energy demand created by digital infrastructure (data centers, cloud computing) is largely met by fossil fuels, environmental gains are neutralized.
Pollution Haven Hypothesis: In the short term, foreign direct investment increases carbon emissions, thereby negatively affecting environmental quality.

Policy Message: It does not seem possible to achieve global climate goals without imposing a 100% renewable energy requirement on investments in digitalization and data cent

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R & D

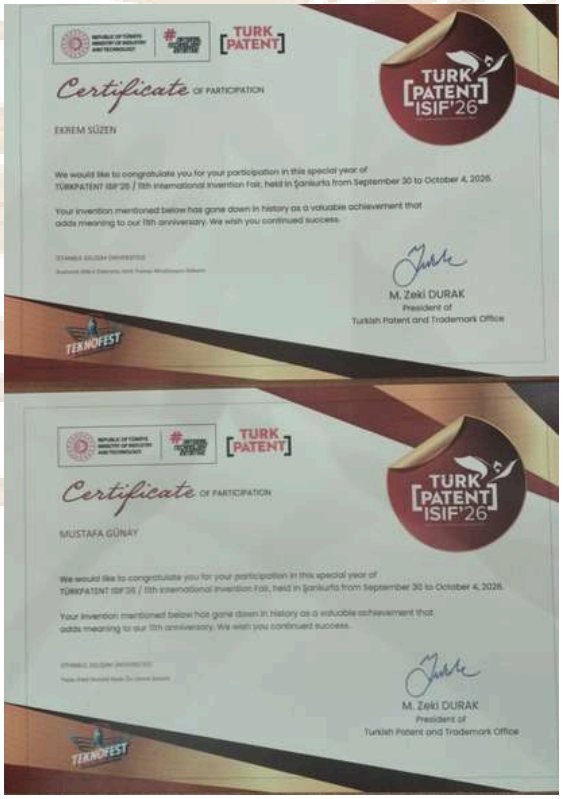




A Significant Achievement for Istanbul Gelisim University at the ISIF'26 International Invention Fair

The 11th International Invention Fair (ISIF'26), held in Şanlıurfa between September 30 and October 4, 2026, hosted the technologies of the future under the auspices of the Ministry of Industry and Technology of Türkiye, the Turkish Patent and Trademark Office, and TEKNOFEST. Within the scope of the event, Istanbul Gelisim University academics Ekrem Süzen and Mustafa Günay competed in the final with the patents they developed and earned the right to obtain, and they earned the right to receive participation certificates.

At the fair, Ekrem Süzen stood out with his innovative patent titled "Smart Tremor Modulation Glove with Anatomical Micro Electrodes" (Turkish: Anatomik Mikro Elektrotlu Akıllı Tremor Modülasyon Eldiveni), while Mustafa Günay successfully represented their university with his patent titled "Artificial Intelligence Assisted Print Preview System" (Turkish: Yapay Zekâ Destekli Baskı Ön İzleme Sistemi). The participation certificates, bearing the signature of Turkish Patent and Trademark Office President M. Zeki Durak, once again showcased the added value that universities contribute to the national technology drive and their competence in R&D.



İstanbul Gelişim Meslek Yüksekokulu
İSTANBUL GELİŞİM MESLEK YÜKSEKOKULU
Aylık e-Bülten
October 2026
Volume:6 -Issue:10

** İGMYO E-Bülteni, Yükseköğretim Kalite Kurulu (YÖKAK) kriterlerine göre hazırlanmıştır.*





Lect. Murat YILDIZ
Machinery

Technical Trip to Tüyap International Fair by Istanbul Gelişim Vocational School Machine Program

On Friday, October 2, 2026, students of the Machine Program at Istanbul Gelisim Vocational School participated in a technical visit to the MAKTEK Machinery Technologies Fair, held at the Tüyap International Fair and Congress Center in Istanbul.

During the fair, which brought together leading companies in the manufacturing sector, our students had the opportunity to closely examine CNC machine tools, machining processes, presses, welding, mold-making technologies, and machinery and new technologies serving many other sectors.

Through this visit, our students had the opportunity to encounter real-life examples of the vocational course content included in their curriculum at an early stage and establish contact with companies operating in their areas of interest.



** İGMYO E-Bülteni, Yükseköğretim Kalite Kurulu (YÖKAK) kriterlerine göre hazırlanmıştır.*



Seal of Excellence Awarded at IGU under the TÜBİTAK 1812 Investment-Based Entrepreneurship Support Program (BiGG Investment) 2026-1 Call

Lect. Tuğrul Güngör and Lect. Aysun Yılmaz Kızılboğa of Istanbul Gelişim Vocational School are among the researchers of the project titled "Product Verification and Tracking System," which was awarded the Seal of Excellence in the 2026-1 call of TÜBİTAK's 1812 Investment-Based Entrepreneurship Support Program (BiGG Investment). The program is highly selective: of the 2,844 applications submitted to the 2026-1 call, only 91 received the Seal of Excellence, a success rate of roughly 3%.

The project is being carried out by İşleyiş Yazılım A.Ş., an R&D company based at Teknopark İzmir on the İzmir Institute of Technology campus. It has produced İzSor, a platform that helps fight counterfeit products. Each product carries a unique, encrypted QR code hidden inside its packaging, which consumers can scan to instantly confirm that the product is genuine. A patent application has been filed for the system. Further details about the project are available at izsor.org and isleyis.com.

As Istanbul Gelişim University, we congratulate Lect. Tuğrul Güngör and Lect. Aysun Yılmaz Kızılboğa on this achievement and are proud to see our faculty members contributing to innovative, technology-driven entrepreneurship. We wish them continued success in their future research and projects.

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