



**Istanbul Gelisim
Vocational School**



IGVS

Monthly E-Bulletin

September

2025

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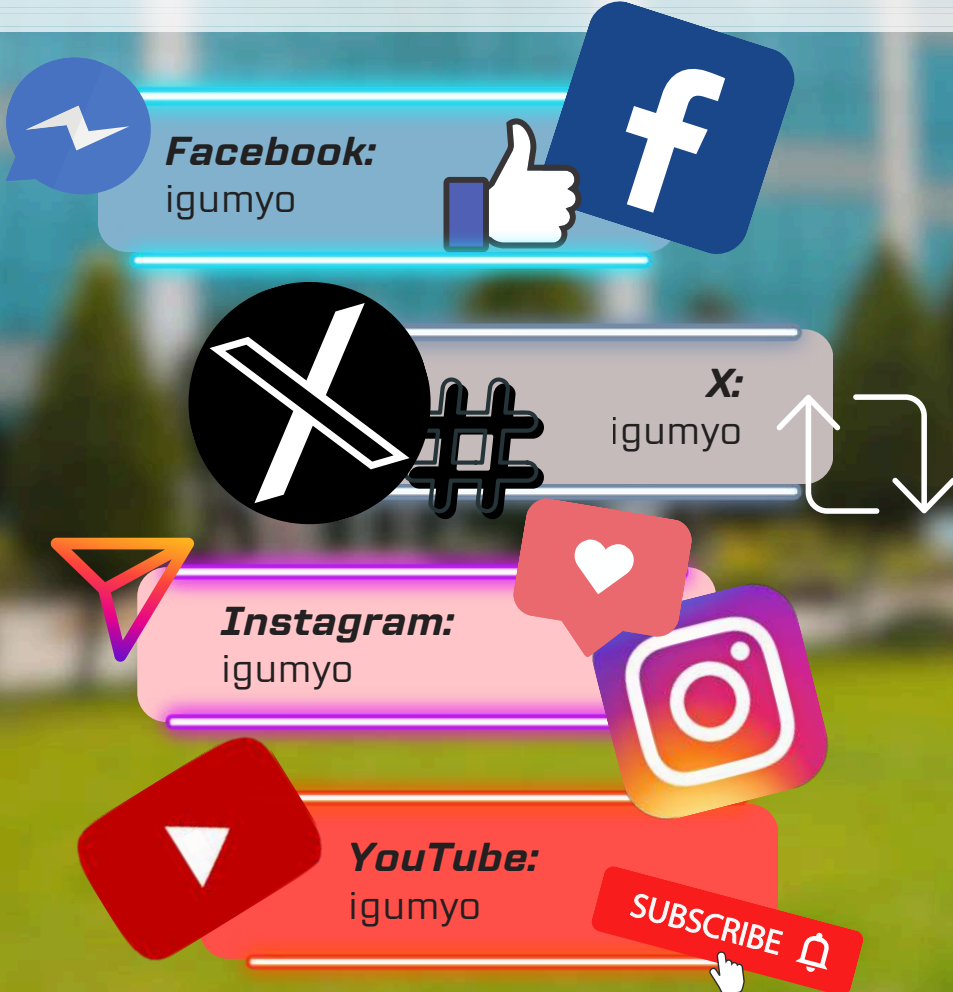
myo.gelisim.edu.tr

Dear Young People,

Istanbul Gelisim 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 September 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



** 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.





SCIMAGO
INSTITUTIONS
RANKINGS

SCImago 2024 results have been announced: IGU is in the top 5 in the field of research!

The results of "SCImago University Rankings 2024", which ranks the scientific research, innovation and social impacts of world universities according to SCOPUS publication and citation data, have been announced. Standing out with its work in research areas, Istanbul Gelisim University ranked 5th among Turkish universities in the field of research and 25th in all fields. It attracted attention with the results it received in the categories of Economy, Environmental Science, Business Administration, Energy, Social Sciences and Engineering.

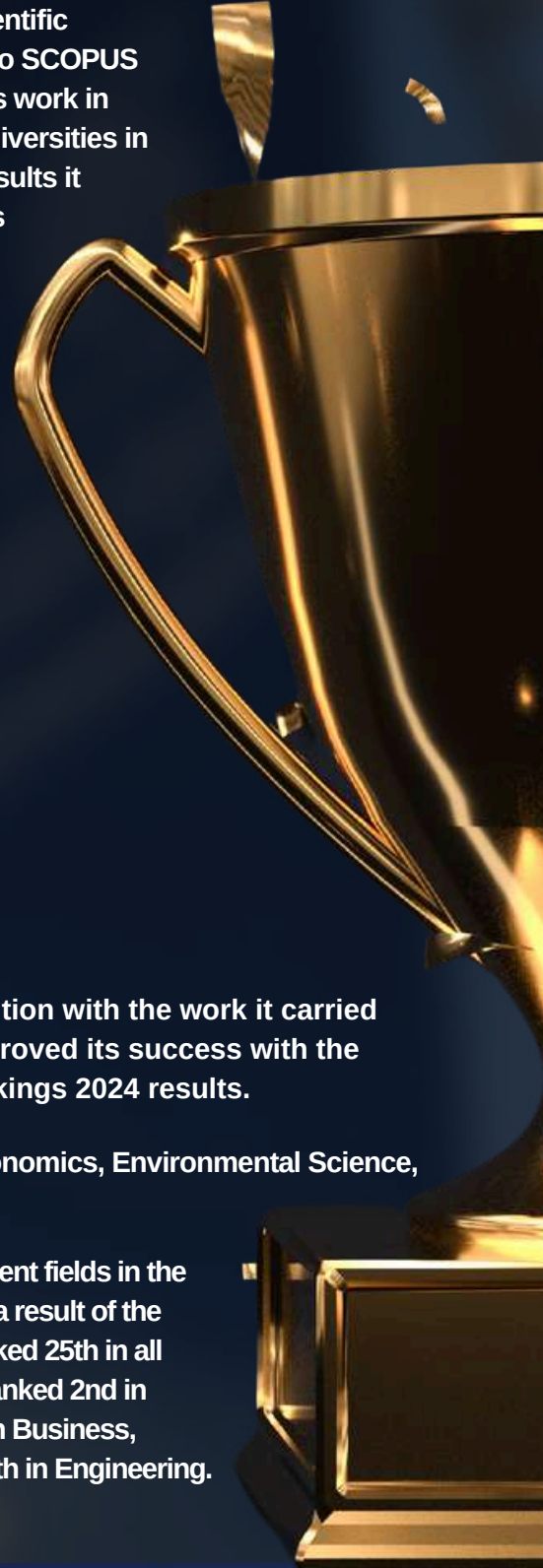
The results of "SCImago University Rankings 2024", which measures the social, scientific impact and innovation of universities around the world, have been announced. Aiming to give a general idea about universities by measuring their performance in terms of research, innovation and social impact, SCImago University Ranking helps students obtain information about a university's education quality, effectiveness and prestige.



Proceeding with the vision of "World University", IGU attracted attention with the work it carried out for its students and the opportunities it provided. It once again proved its success with the degrees it received in different fields in the SCImago University Rankings 2024 results.

Remarkable success among Turkish universities in the categories of Economics, Environmental Science, Business Administration, Energy, Social Sciences and Engineering!

Istanbul Gelisim University draws attention with its research studies in different fields in the 2024 results of SCImago, one of the university evaluation organizations. As a result of the evaluation made on SCOPUS research data, Istanbul Gelisim University ranked 25th in all fields and 5th in the field of research among Turkish universities. IGU also ranked 2nd in Economics, Econometrics and Finance, 4th in Environmental Science, 7th in Business, Management and Accounting, 8th in Energy, 13th in Social Sciences and 14th in Engineering.



IGU achieved great success by being in the 1001-1200 rankings in THE World Universities Ranking 2025



Istanbul Gelisim University has achieved great success by ranking in the top 500 in the field of Research Quality in the list of THE World Universities Ranking 2025, which includes many well-established institutions such as Oxford University, Massachusetts Institute of Technology (MIT) and Harvard University.

Times Higher Education (THE), the London-based international higher education rating agency, announced the World University Rankings for 2025. The ranking was evaluated with the criteria of Education, Research Environment, Research Quality, Industry and International Outlook between 2019-2023. In this process, those who met various criteria from approximately 40,000 universities worldwide were included in the ranking. While there are more than 2,000 institutions in this ranking, Türkiye has achieved a historical success by being represented by 91 universities. In addition, 12 Turkish universities were included in the top 1000.

IGU, which achieved a significant success in the World Universities Ranking 2025, was ranked in the 1001-1200 in the world in general rankings, being 13th among Turkish universities and 8th among foundation universities.

IGU, which ranks 473rd in the world with Research Quality field, was listed as the 3rd among Turkish universities and as the 2nd among foundation universities. In the field of International Outlook, it ranked 596th in the world, and 5th in Türkiye. The success of IGU in the rankings shows the university's commitment to high-quality education and research and its compliance with international standards. IGU, which advances to the vision of the world university, takes firm steps towards becoming a globally recognized university by supporting its research activities while providing an innovative and contemporary education to its students.



“This achievement is not only a ranking; it is also a reflection of our understanding of academic excellence and innovative education”

Istanbul Gelisim University Rector Prof. Bahri Şahin: “As Istanbul Gelisim University, we are proud to be among the top 500 universities in the field of Research Quality in the Times Higher Education (THE) World Universities Ranking 2025. The fact that we are ranked 8th among the foundation universities in Turkey by being in the 1001-1200 in the general rankings in the international arena is a result of the intense efforts and dedication we carry out together. This achievement is not only a ranking; it is also a reflection of our understanding of academic excellence and innovative education. Our vision is to provide our students with the highest quality education, making them individuals who can compete on a global level. We aim to be a pioneer in knowledge production with our studies in the field of research and innovation. I would like to thank all our academicians and stakeholders of our university who contributed to achieving this success. We will continue to work to achieve many more achievements that will strengthen the presence of IGU in the international arena by continuing to move forward with determination to achieve larger goals in the future.”

Commenting on Türkiye's success in the Times Higher Education (THE) 2025 World University Rankings, THE Global President Phil Baty stated, “The increase in the number of Turkish universities in the top rankings is an indication that Türkiye has made rapid progress in terms of research and education quality. It is really great to observe this and we think it will go higher in the rankings of universities.”

IGU has risen 23 places in the overall ranking!

According to the results announced by Round University Ranking (RUR), one of the institutions ranking universities in the world, Istanbul Gelisim University rose 23 places in the world with 1099th. IGU, on the other hand, ranked 48th among universities in Türkiye and 18th among foundation universities.



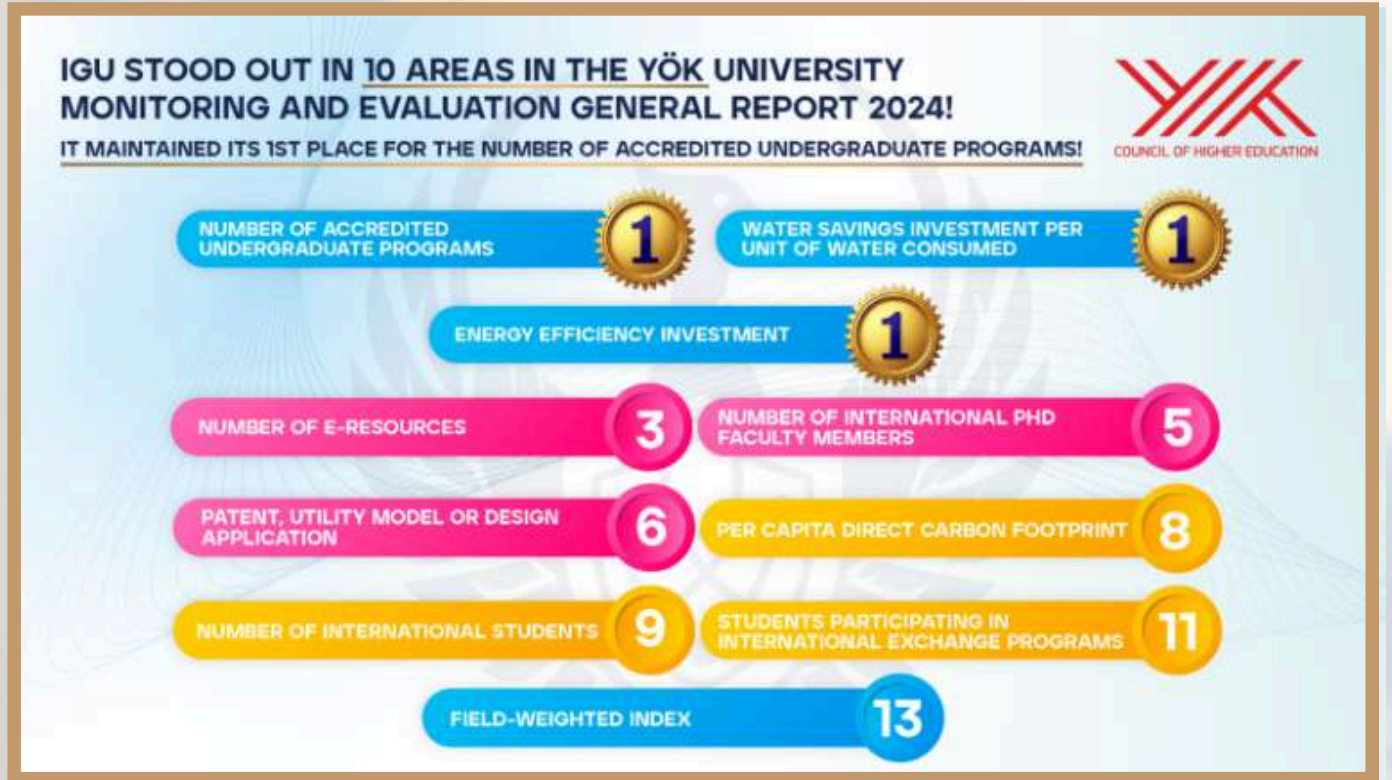
Continuing to progress with the vision of "World University", Istanbul Gelisim University (IGU) has achieved a significant success in the international arena and increased its place in the RUR 2024 World Universities Ranking by 23 steps compared to last year. According to the list published by the RUR Rankings Agency for 15 years, IGU ranked 48th in Türkiye and 18th among foundation universities in Türkiye this year.

Round University Ranking (RUR), one of the prestigious organizations ranking world universities, announced the results of 2024. RUR, which evaluates the leading universities around the world according to a total of 20 indicators under the headings of teaching, research, international diversity and financial sustainability, bases its ranking on certain criteria. When determining the scores of universities, teaching and research dimensions are reflected in the total score as 40 percent, and international diversity and financial sustainability indicators are reflected in the total score as 10 percent.

According to the ranking explained in the indicators of Teaching, Research, International Diversity and Financial Sustainability, IGU ranked 1113th in the world in the 'Teaching' indicator and 15th among foundation universities in Türkiye. While maintaining its place in the 'Research' indicator last year, it ranked 1017th in the world ranking and 16th among foundation universities by increasing its score. IGU, which achieved global success with its internationalization strategies, continued its success in the 'International Diversity' indicator and ranked 730th in the world and 16th among the foundation universities in Türkiye, while it ranked 1106th in the world and 16th in the foundation universities in the 'Financial Sustainability' indicator.

YÖK evaluated universities: IGU ranked 1st in 3 categories

The "University Monitoring and Evaluation General Report-2024" prepared by the Council of Higher Education (YÖK) was published. Istanbul Gelisim University (IGU), which stood out in 6 fields last year, stood out in 10 fields this year with its studies. While IGU was at the top with its studies in the field of water saving investment and energy efficiency investment per the amount of water consumed in the "Sustainability" category, which is one of the evaluations made by the Council of Higher Education, it maintained its 1st place as the university with the most accredited undergraduate programs.



The "University Monitoring and Evaluation General Report-2024", in which the Council of Higher Education evaluated 201 universities in Turkey according to 64 different indicators, was published. Istanbul Gelisim University (IGU) ranked 1st in the university category, where the use of energy efficiency investment and water saving investment per the amount of water consumed was the highest. IGU, which took firm steps towards internationalization, maintained its 1st place as the university with the most accredited undergraduate programs among both state and foundation universities.

IGU entered the rankings in 10 different indicators in 4 different categories

Istanbul Gelisim University, which proceeds with the vision of "Research University ", ranked 6th in the category of "applied patent, useful model or design" in the field of " Research-Development, Project and Publication" according to 2024 data, and 13th in the category of "Field-weighted citation impact". In the "University Monitoring and Evaluation General Report-2024"; IGU, which is the 1st university with the most accredited undergraduate programs in the field of "Education and Training", ranked 3rd in the "Number of E-Resources" category.

Advancing with the vision of the world university, IGU ranked 5th in the category of "Number of international doctoral academicians employed" in the field of "Internationalization", 9th in the category of "Number of international students" and 11th in the category of "Number of students participating in exchange programs".

Success in 3 different indicators in the sustainability field!

Istanbul Gelisim University, which attaches importance to sustainability studies in all areas, especially environmental sustainability by adopting the "Sustainable Development Goals", once again emphasized the importance it attaches to the practices for the effective use of natural resources as the 8th in the category of "Direct carbon footprint per capita" as well as its first place in the categories of "energy efficiency investment use" and "water saving investment per amount of water consumed" in the field of "Sustainability" in the 2024 report.



"We act with a strong spirit of cooperation to shape the future"

Istanbul Gelisim University Rector Prof. Bahri Şahin underlined the success of IGU in 10 fields in the University Monitoring and Evaluation General Report-2024, which maintains its 1st place as the university with the most accredited undergraduate program among both state and foundation universities. Prof. Şahin also added: We are proud of the studies we have carried out on many issues such as rapidly developing technology, climate and environmental problems, global conflicts, changes in social needs, employment and economic crises, which YÖK President Prof. Erol Özvar said these are the issues that higher education will seek solutions in the coming period. As a university, we adopt the United Nations Sustainable Development Goals with the aim of leaving a more livable world for future generations. Sustainability is critical not only for the world, but also for humanity, and achieving this goal is a shared responsibility of all of us. In this regard, we aim to develop innovative solutions and increase social benefit by giving special importance to our education and research activities. We act in a strong spirit of cooperation to shape 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.



**İstanbul Gelişim Üniversitesi,
YÖKAK tarafından
5 yıl süreyle tam akredite edildi!**

Üniversitemiz, eğitim-öğretim, araştırma, yönetim ve topluma hizmet alanlarındaki kalite standartlarını sağlayarak, Yükseköğretim Kalite Kurulu (YÖKAK) tarafından **5 yıl süreyle "Kurumsal Akreditasyon Belgesi" almaya hak kazandı.**



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.

An International Step in Academic Solidarity: Educational Support from IGU to Northern Technical University!

Istanbul Gelisim University, the university with the most accreditations in Türkiye, has provided ABET accreditation training to four professors from Northern Technical University, which recently joined its network of partner institutions. By adding another international collaboration to its portfolio, Istanbul Gelisim University (IGU) hosted a significant educational program. Four professors from Northern Technical University received comprehensive training on the ABET accreditation process in the field of Civil Engineering. Thanks to IGU's extensive experience in accreditation, the university not only maintains its status as an accredited institution but also highlights its role as a knowledge-sharing and guiding body in this field.

Türkiye's Leader in International Accreditation: Istanbul Gelisim University

Attracting attention with its number of internationally accredited programs, Istanbul Gelisim University continues to lead the field in Türkiye with 40 accredited departments. This remarkable success caught the attention of Northern Technical University, with whom IGU recently signed a cooperation protocol. The ABET accreditation obtained by IGU's Civil Engineering Department, in particular, prompted Northern Technical University to request training to achieve similar success.



All Aspects of the Accreditation Process Covered in an Intensive Training Program

As part of the accreditation training, Istanbul Gelisim University hosted four professors from Northern Technical University on August 26–27. During the two-day program, Asst. Prof. Ahmad Reshad Noori, Head of the Civil Engineering Department at IGU, shared detailed knowledge and experience about the ABET accreditation process. The training covered topics such as meeting accreditation criteria, defining program outcomes, continuous improvement processes, and document management.



First Steps of the Collaboration Taken with High-Level Visit on July 31

The foundation for the training was laid on July 31, when the Rector of Northern Technical University and accompanying senior administrators visited Istanbul Gelisim University. During this visit, the delegation toured the university campus, explored cooperation opportunities with various academic units, and signed a memorandum of understanding. Their strong interest in the Civil Engineering Department was further reinforced by the department's academic achievements and accreditation experience. A few days after the visit, the training request was officially submitted.

Academic Evaluation Meeting Held After the Training

After the training concluded, the delegation from Northern Technical University held a special evaluation meeting with IGU Vice Rector Prof. Necmettin Maraşlı, University Quality Coordinator and Dean of the Faculty of Health Sciences Prof. Hasan Hakan Bozkurt, and UDIO-K Coordinator Alisa Usubova. During this meeting, the overall effectiveness of the training program was discussed, and there was a mutual exchange of ideas on quality assurance processes. One of the participating professors, who also serves as Northern Technical University's quality manager, engaged in a focused consultation regarding quality assurance systems.



Appreciation from the Northern Technical University Delegation to IGU!

Following the evaluation meeting, IGU Vice Rector Prof. Necmettin Maraşlı presented official certificates of participation to the four professors. The Northern Technical University delegation stated that the training had been highly beneficial and informative. They expressed particular gratitude to Asst. Prof. Ahmad Reshad Noori for the quality of the training and conveyed their overall satisfaction with IGU. The program was successfully concluded with highly productive meetings in terms of academic development.

IGU Takes on a Consulting Role in International Education

This collaboration with Northern Technical University represents a significant step by Istanbul Gelisim University toward sharing its knowledge and expertise on an international scale. Demonstrating its ability to guide universities globally with its accreditation know-how, IGU aims to expand such programs and strengthen international partnerships, contributing to the global sharing of Türkiye's academic expertise.



Innovative Measurement System Developed for Subsonic Wind Tunnel at Istanbul Gelisim University

Studies conducted in the Subsonic Wind Tunnel within the Aerodynamics Research Laboratory of Istanbul Gelisim University (IGU) have opened the door to a new era in engineering research. Through an innovative project developed by the research team, 30-channel analog manometers were transformed into a fully digital system for the first time.



This initiative aims to establish a high-tech measurement infrastructure that can be used in both academic research and industrial applications.

From Manual Measurement to Digital Transformation

While traditional methods require each channel to be read manually, the new system brings a radical change to this process. With a single camera and advanced image processing algorithms, all channels can be detected simultaneously. This innovation enables measurements to be carried out much faster, more reliably, and free from human error.

An Infrastructure Usable in Research and Industry

The project, both conceptually and technically, is being developed by Prof. Mahmut Adil Yükselen and the TTO team. Thanks to the direct transfer of measurement results to digital platforms, researchers will have instant access to data and the ability to monitor and report remotely. The new infrastructure is expected to provide a solution not only for laboratory settings but also for industrial applications.

Reliability and Efficiency in Aerodynamic Experiments

With this innovative approach, the reliability and efficiency of measurement data in aerodynamic experiments conducted in the Subsonic Wind Tunnel will significantly increase. The project also stands out as one of the pioneering steps taken by Istanbul Gelisim University towards digital transformation and Industry 4.0 compliance in engineering research.

Istanbul Gelisim University Took Its Place at TEKNOFEST 2025

Istanbul Gelisim University (IGU) once again made a strong appearance at TEKNOFEST 2025, the world's largest aviation, space, and technology festival. At the event, which was also attended by IGU Rector Prof. Bahri Şahin, the university team, led by Technology Transfer Office (TTO) Director Yahya Kemal Kiran, presented their innovative projects to technology enthusiasts.

TTO Projects Attracted Great Interest

At the IGU booth, innovative technologies and R&D projects developed under the umbrella of the TTO were exhibited. Reflecting the university's research ecosystem, these works attracted great attention from festival visitors. The projects, prepared by a wide range of participants from students to academics, drew interest from both industry representatives and young technology enthusiasts.



Meeting with Science and Technology Enthusiasts

Throughout TEKNOFEST, the IGU team introduced their projects to visitors, sharing the university's vision of becoming a "Research University." Academics and students, who communicated directly with young people, not only shared their knowledge but also inspired future generations. Visitors had the opportunity to closely examine the technologies displayed at the booths and exchange ideas.

IGU Continues to Bring Future Technologies to the Festival

As one of Türkiye's most significant technology gatherings, TEKNOFEST continues to serve as a platform where Istanbul Gelisim University showcases its culture of research, innovation, and entrepreneurship each year. The highly popular IGU booth continues to welcome technology and science enthusiasts throughout the festival.





Istanbul Gelisim Vocational School started education in 2008 with 9 programs and became a school that forms the core of Istanbul Gelisim 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 Gelisim Vocational School students can benefit from the educational and social activity opportunities available in all campuses of our university without interruption.

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

Our Graduate Student Sude Kenger Shared Her Experiences with New Students at the Orientation Program

As part of the 2025–2026 Academic Year Orientation Program held on September 18, 2025, Sude Kenger, one of our graduates from the Civil Aviation Transportation Management (English) Program, met with students who recently joined our family at Istanbul Gelisim University.

Contributing to our program in the “Graduate Student” category, Kenger shared her own experiences on how university life contributes to academic and personal development, also touching upon the impact of Istanbul Gelisim University on working life. Establishing sincere communication with the students during the event, our graduate offered advice to her friends who are taking their first steps at the university, providing guidance through her sharing.

We thank our graduate student Sude Kenger for her contributions and wish her continued success in her professional life.



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R & D

International Achievement from Istanbul Gelisim University Academicians

Asst. Prof. Elçin Yakupoğlu, Head of the Department of Transportation Services at IGVS, and Lect. Gözde Sula Averbek, one of the academics of the department, presented their paper titled "A Bibliometric View of Sustainability Literature in Aviation: Management and Marketing Perspective" at the 4th International Scientific Compilation Research 2025 Congress.

This study examined scientific articles on "aviation" and "sustainability" themes published between 2013 and 2025 using bibliometric analysis, revealing trends in the field, particularly from management and marketing perspectives. The research results demonstrate the strengthening of international collaborations in the field of sustainable aviation and the formation of thematic clusters that point to future research opportunities.



This presentation is significant both for its contribution to academic literature and its guidance for the sector. Istanbul Gelisim University's increased international visibility through its academic work has become a strong indicator of the institution's vision for research and scientific production.

Our Academicians Represented Our School at the International Scientific Symposium

IGVS Computer Programming Program academicians Lect. Kübra Çetinberk and Lect. İpek Ebru Karaçay presented two joint papers at the XII International Scientific Conference "Modern Problems of Mathematics and Mechanics" held in Baku, Azerbaijan, between September 3-6, 2025.

Papers presented:

"Fractal structures based on the silver ratio and Pell number system: an entropic analysis of fractal dimension"

Authors: İpek E. Karaçay, Salim Yüce, Kübra Çetinberk

"Fractal structures based on the bronze ratio number system: entropic investigation and fractal dimension analysis"

Authors: Kübra Çetinberk, Salim Yüce, İpek E. Karaçay

Both papers contribute to the field of mathematics by focusing on fractal structures, special number systems, and entropy-based dimensional analysis.

We congratulate our faculty members for successfully representing our university at the international level and wish them continued success in their endeavors.



The meeting scheduled with ITU Rector Prof. Hasan Mandal at the Istanbul Technical University Rectorate on Wednesday, August 2025 at 14:00 regarding the study titled "Deep Learning-Based Image Processing and Automatic Style Analysis Using YOLOv8 for a Personalized Combination Recommendation System", developed under the supervision of Lect. Ali Çetinkaya, Head of the Autonomous Systems Technician Program, and Lect. Esen Turunç from the Computer Technologies Program by Korkut Efe Altuntaş, graduate of the Computer Technologies Program at IGVS, at the Istanbul Technical University Rectorate on Wednesday, August 2025 at 14:00 was successfully held. We congratulate our graduate on his work and wish him success in his future endeavors.



Asst. Prof. Elçin Yakupoğlu, Head of the Transportation Services Department at IGVS, published her article, "Impact of Job Satisfaction and Motivation on Intention to Quit and Organizational Commitment Among Airline Employees", in the Journal of Organizational Behavior Research. The access link is below.

<https://doi.org/10.51847/xFtQrhjpLF>

SOCIAL CONTRIBUTION



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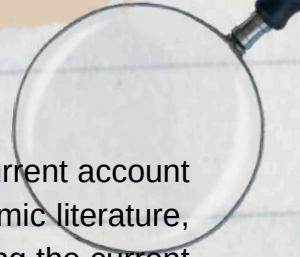
AIR LOGISTICS SECTOR

Asst. Prof. Atilla AYDIN
Air Logistics

The increase in international trade has led to structural changes in the air cargo sector. In line with the Turkish economy's goal of integration with international markets, the air logistics sector is emerging as a dynamic and growing sector. As of 2023, Turkey's total air cargo traffic reached 1.67 million tons. Considering that total air cargo traffic in 2019, the year before the pandemic, was estimated at 1.52 million tons, it can be said that the pre-pandemic period has been surpassed. In line with expectations of growth in international trade, the air logistics sector is predicted to experience significant growth in the coming periods.

The Turkish economy became part of the globalization process in 1980, and an export-driven growth model came to the fore. In this regard, exports increased rapidly, and imports also began to rise in line with exports. Hence, total freight traffic (cargo, mail, baggage), which amounted to 75,000 tons in 1980, reached 4.45 million tons in 2023.

Today, the air logistics sector occupies a special place within the logistics sector as a structure that primarily serves international trade. In this context, it can be said that the air logistics sector plays an important role in increasing social welfare by contributing to exporting sectors. Turkey's location, particularly close to Europe, is important in terms of foreign trade and logistics. Furthermore, Turkey's historical industrial culture, young population, and dynamic economic structure offer opportunities for the air logistics sector. In the first nine months of 2024, \$51 billion of foreign trade was carried out by air transport. In line with the expected growth in global economies in the coming period, the air logistics sector's share in foreign trade is also projected to increase.



One of the most significant problems facing the Turkish economy today is the current account deficit. As of 2023, the current account deficit stands at 4.2% of GDP. In economic literature, a ratio of 5% is considered an indicator of economic crisis. In this regard, reducing the current account deficit is one of the fundamental goals of economic policy. However, the manner in which the current account deficit is closed is also important. Closing the current account deficit through goods movements rather than international capital movements yields more positive results for macroeconomic stability. In other words, closing current account deficits through foreign trade reduces risks in economic life. The reduction of international risks leads to a cycle that exposes the economy to increased real investments, rising foreign capital investments, increased production, and, naturally, increased exports.

Furthermore, changes in the structure of international trade are also at the forefront today. Sectors exporting from Turkey generally compete on price, so they can continuously maintain the existing structure with the advantage of an expensive exchange rate, and this situation causes foreign trade terms to move against Turkey. With this change in structure, investments in high value-added, technology-based products should be targeted. Furthermore, increasing the production of intermediate goods and capital goods will also enable the expected leap in foreign trade. These structural changes present significant opportunities for the air logistics sector. In this context, an air logistics sector that adapts to structural transformations in foreign trade is essential for the Turkish economy.

The air logistics sector is among the sectors that will benefit most from the expected positive developments in both the international and Turkish economies. Furthermore, the air logistics sector will similarly have a positive impact on sectors engaged in foreign trade. In this respect, the sector has a high forward and backward link effect. In this context, investments in the sector will stimulate growth in the overall economy by positively affecting other sectors. Additionally, investments in the sector's human resources are also important for ensuring sustainable growth.

CLUBS

TALK!

SUPPLY CHAIN
MANAGEMENT CLUB

Supply Chain Management Club is a student club established within Istanbul Gelisim University Health, Culture and Sports Department (SKS). The club is advised by Emine ÖZTÜRK, Lecturer at Istanbul Gelisim University Istanbul Gelisim Vocational School, Department of Management and Organization, Logistics Program

The main purpose of the Supply Chain Management Club is to provide students with comprehensive knowledge about supply chain management processes and to support them in gaining experience in this field. The objectives of the club can be listed as follows:

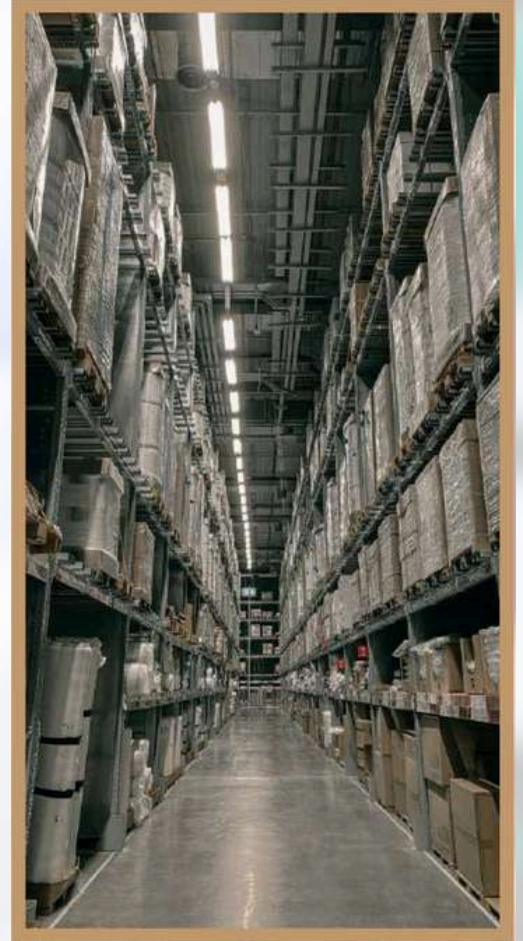
Raising Supply Chain Awareness: Raising awareness on all stages of the supply chain, global logistics, operational efficiency and sustainability.

Turning Theoretical Knowledge into Practice: To enable students to apply supply chain theories and techniques to real business scenarios and projects.

Supporting Professional Development: To provide guidance to students aiming for a career in supply chain management and to provide them with important knowledge and skills for the business world.

Collaborating with the Industry: Collaborating with experts from the industry on supply chain processes such as logistics, procurement, inventory and production, and providing events and job/internship opportunities.

Following Current Trends and Technology: Organizing events that address the impact of modern technologies such as digitalization, artificial intelligence and automation on the supply chain.



OUR STAKEHOLDERS



**TURKISH
AIRLINES**



EKOLOFOOD





SİVİL HAVACILIK
GENEL MÜDÜRLÜĞÜ



CONTRIBUTORS

We would like to thank our academicians who contributed to the September issue of Istanbul Gelişim Vocational School E-Bulletin.

ISTANBUL
GELİŞİM MESLEK YÜKSEKOKULU



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Asst. Prof. Atilla AYDIN
Air Logistics

Lect. İpek Ebru KARAÇAY
Computer Programming

Lect. Ali ÇETİNKAYA
Electronics Technology



Istanbul Gelisim
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MASTHEAD

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