



Istanbul Gelisim
Vocational School



IGVS

Monthly E-Bulletin

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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 November 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. Lokman KANTAR



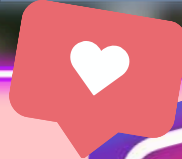
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*IGVS E-Bulletin has been prepared according to the Turkish Higher Education Quality Council (THEQC) criteria.



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's Great Success in TUBITAK 2023 Competency Map Report

Istanbul Gelisim University took place in 17 of 21 main research areas and 62 of 132 sub-research areas in the TUBITAK 2023 competency map. IGU has come to the fore among Turkish universities in terms of both quality and research intensity in 9 of the main research areas and 26 of the sub-research areas.

The fields in which our university stands out both in terms of research quality and research intensity. Its ranking among Turkish universities are given in the table below.

We thank all academic staff who contributed.

[Click](#) for TUBITAK 2023 Competency Map.

The ranking of research areas of Istanbul Gelisim University among Turkish universities in terms of quality and research intensity according to the TUBITAK 2023 Competency Map

Main Research Area	Sub-Research Area	Quality Ranking in Turkey	Research Intensity Ranking in Türkiye
Information and Communication Technologies	Information security	1	4
	Big Data	15	43
	Broadband Technologies	3	6
	Internet of Things	4	8
	Robotic	7	40
Social and Humanities	Law	1	8
	Economy	2	22
	Business Administration	4	23
	Public Administration	1	1
	Urbanization	1	27
	Mass Communication	7	45
	Politics and International Relations	1	9
	Sociology	1	24
	Transportation Rail way Systems	1	16
Environmental Sciences	Meteorology	1	11
	Coal	1	3
Energy	Bioenergy	15	71
	Energy Storage	2	55
	Solar energy	23	65
Physics	Statistical Physics	22	37
Aviation and Space	Aircraft Design	1	42
	Satellite and Launch Technology	3	65
Construction	Civil Engineering	3	35
Automotive	Electric and Hybrid Vehicle Technology	1	42
Basic Sciences	Mathematics	17	50





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.

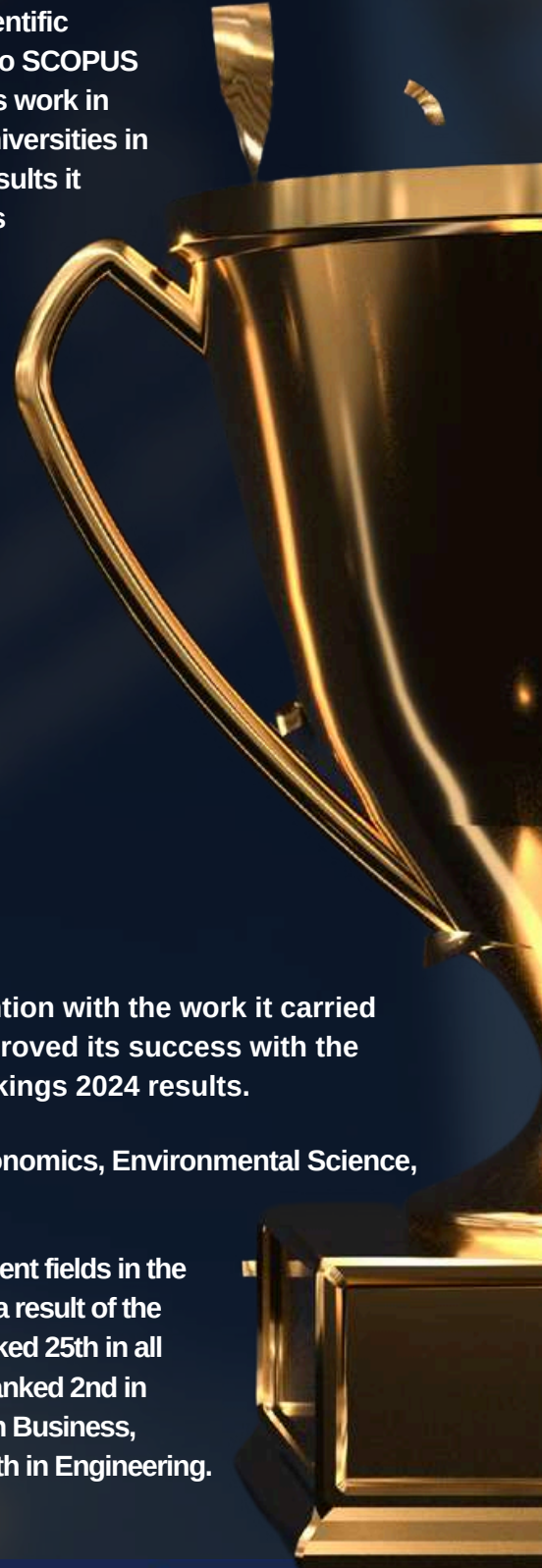
The results of "SCImago University Rankings 2024", which measures the social, scientific impact and innovation of universities around the world, have been announced. Aiming to give a general idea about universities by measuring their performance in terms of research, innovation and social impact, SCImago 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

T **H** **E**
TIMES HIGHER EDUCATION



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."

IGU's rise in the URAP Türkiye Ranking continues!

The 'Türkiye Ranking 2024-2025' data, prepared by the University Ranking by Academic Performance Laboratory (URAP), established by the Middle East Technical University (METU) Informatics Institute in 2009, ranking the universities with the highest academic performance, has been published. According to the report, Istanbul Gelisim University ranked 117th in Türkiye, rising 15 places, while ranking 24th among foundation universities.

URAP (University Ranking by Academic Performance), which ranks the world's universities in 15 categories such as articles, citations, scientific documents, faculty members/students, doctorates, international and domestic collaborations, and TUBITAK projects, announced the 2024-2025 Türkiye Ranking. URAP Research Laboratory listed universities according to their different qualities in the ranking it prepared to draw attention to the strengths and developmental aspects of universities.



According to the statement made by the URAP center, universities are evaluated in different categories such as those with/without general, state, foundation, medical faculty, established before/after 2000, and with fewer than 6000 students.

Continuing its successful rise in the list since 2020, IGU ranked 117th in the URAP (University Ranking by Academic Performance) 2024-2025 Türkiye Ranking by rising 15 places, 24th by rising 7 places among foundation universities, and 40th by rising 19 places among universities without medical faculties, while ranking 10th among foundation universities without medical faculties.

IGU Faculty of Dentistry 2024-2025 Academic Year White Coat Ceremony was held!

Istanbul Gelisim University Faculty of Dentistry organized a "2024-2025 Academic Year White Coat Ceremony" for students who have just started the faculty this year. Students took their first steps to become the dentists of the future.

Istanbul Gelisim University Faculty of Dentistry organized a "2024-2025 Academic Year White Coat Ceremony" for students who have just started the faculty this year. The ceremony started with a stance of respect and the National Anthem. After IGU Rector Prof. Bahri Şahin and Faculty of Dentistry Dean Prof. Mahir Günday's opening speech, the students who had just started the faculty put on their white coats.

"I sincerely believe that you will perform services for the benefit of society with the responsibility of this sublime profession"



IGU Rector started his speech by congratulating the students who have just started the faculty. Prof. Bahri Şahin said, "In addition to our 140 students who placed in the Turkish program of our faculty, 70 Turkish and 70 international, this year, 21 students started the newly opened English program of the Faculty of Dentistry. With this innovation, our Faculty of Dentistry is developing day by day and reaching the level we want. We want our Faculty of Dentistry to become a more prestigious faculty day by day. In this regard, our faculty continues its development without interruption. As a result of our academic excellence, innovative education approach and value-added projects, our university has made great strides in recent years. We were among the few universities in THE Times Higher Education World University Rankings, which was recently published, and took place in the 1001-1200 ranking. The fact that we rank 13th among Turkish universities and 8th among foundation universities is a result of our efforts and dedication together. Our Faculty of Dentistry continues to develop in parallel with the development in our university. Prof. Bahri Şahin concluded his words by saying; I sincerely believe that you will always progress in the light of science with your white coats that you will wear today as the beginning of the journey; that you will carry out services for the benefit of the society with the responsibility of this sublime profession with modern and universal knowledge."



"Your children are entrusted to us!"

After Istanbul Gelisim University Rector Prof. Bahri Şahin's speech, Dean of the Faculty of Dentistry Prof. Mahir Günday stated, "Istanbul Gelisim University Faculty of Dentistry accepted 5th semester students this year. I congratulate our new students. At the end of your 5-year education, you will be a dentist. Dentistry is a difficult education. You need to work hard and succeed. When you graduate as a dentist, you will be in a great competition. You should strive to educate yourself as a better dentist and graduate from here as a successful dentist. We have a total of 36 faculty members in our academic staff, 11 of whom are professors. With our strong training staff, we have the knowledge, equipment and infrastructure to ensure that you are brought up in the best way possible. Your job is to be successful. You have a sacred profession where people consult you painfully and you relieve their pain and find solutions. You should strive to learn this profession in the best way here. When you wear this white coat, remember the responsibilities it entails. I would like to say to our parents; your children are entrusted to us. At the end of 5 years, we will send all of them to home as a dentist. I wish you all success."



Click [here](#) to access the news source.

China's East China Jiaotong University and Istanbul Gelisim University have reached a cooperation agreement!

Representatives from one of China's reputable universities, East China Jiaotong University (ECJTU), scheduled a visit to Istanbul Gelisim University (IGU) on November 6, 2024.

While IGU Rector Prof. Bahri Sahin, Vice Rectors Prof. Arda Ozturkcan, Prof. Necmettin Maraşlı, Prof. Nuri Kuruoğlu, and International Exchange and Cooperation Coordinator Alisa Usubova attended the meeting as part of the visit on behalf of Istanbul Gelisim University, senior academic and administrative administrators, including Rector Liu Hesheng, TTO Director Chen Ke, Human Resources Director Li Dongwei, International School Dean Zhu Wanghai, and Technology Transfer Center Director Luo Guoliang, attended on behalf of ECJTU.

Opportunities for cooperation in the field of education and possible initiatives between the two universities were thoroughly explored during the discussion. Coordination in fields including engineering, technology transfer, international ventures, and Chinese language instruction was the main focus.

ECJTU is regarded as one of China's top multidisciplinary universities, ranking 180th out of about 3000 Chinese institutions. ECJTU, which is well-known for its robust academic base in engineering and transportation, hosts numerous foreign projects and adds to China's cutting-edge engineering infrastructure.

The international partnerships of IGU are growing stronger!

Officials from ECJTU were shown around the IGU campus following the signing of the partnership protocol. After the visit, ECJTU Technology Transfer Office (TTO) Director Chen Ke and IGU TTO Director Yahya Kemal Kiran had in-depth talks on upcoming initiatives. These discussions present significant chances for the two universities to work together on future projects.

Istanbul Gelisim University seeks to have a global influence in academia and research and attracts attention with its strong position in international relations and its knowledge of quality in education. Such agreements strengthen international cooperation even as they raise the IGU's profile globally.

The cooperation arrangement is seen as a significant step in strengthening the IGU's ties with China and expanding the ECJTU's global influence. Collaborations in the domains of technology, research, and education are expected to support both universities' academic achievements on a worldwide scale.



Click [here](#) to access the news source.

International Group Painting Exhibition by IGU and Shumen University Faculty Members!

Istanbul Gelisim University (IGU) and Shumen University faculty members in Bulgaria organized an international group painting exhibition at Nikola Marinov Art Gallery. The exhibition was curated by Prof. İsmet Çavuşoğlu, a faculty member of the Graphic Design Department of Istanbul Gelisim University's Faculty of Fine Arts. The opening of the exhibition was carried out by Istanbul Gelisim University Vice Rector Prof. Necmettin Maraşlı.

This exhibition stands out as a reflection of the artistic collaboration between the two universities. The works in the exhibition offer a broad perspective to art lovers, bringing together the artistic heritage of two different geographies. Asst. Prof. Erdem Çağla, Asst. Prof. Ahmet Özel, Assoc. Prof. Metin Kuş, Assoc. Prof. Nuri Sezer, Assoc. Prof. Aysun Cançat, Res. Asst. Ceren İren and Res. Asst. Dilara Mataracı from Istanbul Gelisim University also participated in the exhibition.

This international group exhibition strengthened the collaboration between the two universities with the universal language of art, while providing viewers with the opportunity to discover different artistic approaches. It also enabled artists to be recognized in different cultural contexts by exhibiting their works on an international platform.



The management of Istanbul Gelisim University Faculty of Fine Arts thanked all participants with the statement, "We would like to thank all participants and art lovers who contributed to the the exhibition. We believe that such events enrich art and cultural interaction and we continue to work with excitement for future projects."

Click [here](#) to access the news source.

II. International Short Film, Video and Photography Symposium was held!

Organized by the Department of Radio, Television and Cinema of Istanbul Gelisim University (IGU) Faculty of Fine Arts and supported by the T.R. General Directorate of Cinema of the Ministry of Culture and Tourism, International Short Film, Video and Photography Symposium was successfully completed.

With the support of Istanbul Gelisim University and the T.R. General Directorate of Cinema of the Ministry of Culture and Tourism, International Short Film, Video and Photography Symposium, with the participation of IGU Radio, Television and Cinema Department students in the organization and shooting teams, spent three successful days on 25-26-27 October 2024 at Kadıköy Barış Manço Cultural Center by presenting a full program.

The symposium, which started with the opening speech of Asst. Prof. Emre Doğan, symposium organizing committee chairma, hosted the presentations and videoart screenings of distinguished academicians working in the fields of short films, videos and photography for three days. Kerem Yükseloğlu, Emre Ahmet Seçmen, Ulaş Işıklar, Deniz Tortum, Özlem Şimşek and Eser Selen were the moderators of the symposium, where intense interest was observed.



With the presentations in the sessions titled "Artificial and Virtual Possibilities", "Short and Painless", "Between Game and Film", "Documentary and Its Interactive Form", "Possibilities of Stagnant Images" and "Digital Landscapes", academicians conveyed information about their works.



Click [here](#) to access the news source.

Awards were given at the International II. Dicle Documentary and Short Film Festival!

At the II. International Dicle Documentary and Short Film Festival Conference held in Diyarbakır awards were given to the films that made it to the finals. The festival, which was held for the second time this year, received applications for 3 thousand 64 films from 116 countries. After nine months, the finalists have been announced. The final 24 films were shown for two days and interviews were held. Immediately after the interviews held between 2-3 November, speeches were made after the silence and the National Anthem. Then, the top three films were shown and plaques were presented.

Participating in the festival as a stakeholder institution, Istanbul Gelisim University Vice Rector Prof. S. Arda Öztürkcan said that last year, nearly a thousand short films from 64 countries participated in the festival, which they organized for the second time this year, and this year, the number of films participating increased considerably and there were a total of 3 thousand 64 films from 116 countries.

Stating that the finals started on 2-3 November, Öztürkcan also added, "We have determined our jury members from 12 universities. We are now on the day when we will determine the finalists and end the final events before the final and award ceremony. We want to improve this. With the 3rd one next year, we want to move to the provinces and cinema lovers in Diyarbakır and around. We want to complete the final by creating a working environment where universities can produce more value in serving society and try to spread it."



Vice President of Corporate Communication and Promotion Department and Festival Director Lecturer Ahmet Bikiç reminded that they made the second of the festival and stated that the finalists were determined after the 9-month film elimination.

Stating that the final 24 films were shown for two days, Bikiç said, "We have interviews with the screenings. An interview is held with the guests and sector representatives. We had actors come in yesterday. Then there were participants from television representatives. This festival is not only about film screening, but another purpose of the festival is to bring young filmmakers together with industry connoisseurs. Our goal is to bring them together here."



The films that received awards in 3 different film categories at the festival are as follows:

National Category Best Film
"CHICKEN BROTH SOUP"

Documentary Category Best Film
"THE BEST DAY OF MY LIFE"

International Category Best Film
"THE VOICE OF DOGS"

National Category Best
Second Film
"THE AWARENESS OF
DREAMING"

Documentary Category Best
Second Film
"UNCLE VAKHO 'S DREAM"

International Category Best Second
Film
"NIGHT REPAIR"

National Category Best Third
Film
"THE CONTACT"

Documentary Category Best Third
Film
"A DRAMA OF A CINEPHILE"

International Category Best Third
Film
"DARK BUT BRIGHT"

Click [here](#) to access the news source.

IGVS 2024-2025 Academic Year Opening Ceremony was held.

2024-2025 Academic Year Opening Ceremony was attended by our Rector Prof. Dr. Bahri Şahin, our Vice Rector Prof. Dr. Necmettin Maraşlı, our Director Assoc. Prof. Dr. Lokman Kantar, our Assistant Directors Lect. Nevzat Yağız Tombal, Lect. Bilge Yılmaz, Lect. Assist. Muhammet Cihat Mumcu and our vocational school academicians.



The ceremony started with a moment of silence and the National Anthem and continued with the opening speeches of our Vocational School Director Assoc. Prof. Dr. Lokman Kantar, Vice Rector Prof. Dr. Necmettin Maraşlı and Rector Prof. Dr. Bahri Şahin.





HISTORY

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.



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

EDUCATION



NEWS FROM IGVS



Under the leadership of Istanbul Gelisim University, IGVS Electronics Technology Program Lecturer Ali Çetinkaya worked as an instructor in the "IGU Cyber Academy" project supported by the Istanbul Development Agency (İSTKA) Talent Istanbul Financial Support Program. Within the scope of the applied education project, 60 hours of "Data Structures & Algorithms" and 60 hours of "Artificial Intelligence" courses were given by Lecturer Ali Çetinkaya. Within the scope of applied courses, students had the opportunity to analyze data, develop algorithms and produce artificial intelligence solutions by reinforcing their theoretical knowledge with practical applications.

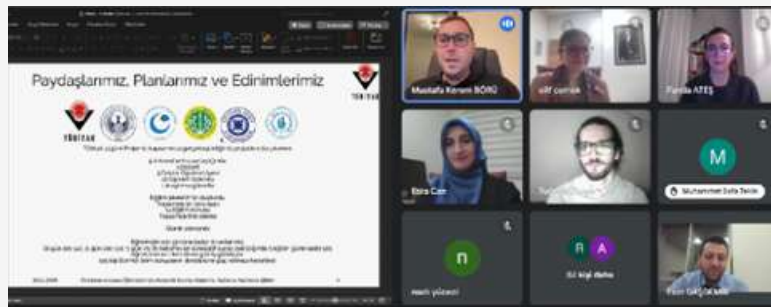
<https://siberakademi.gelisim.edu.tr/tr/idari-icerik-hakkimizda>

Academic literacy training attracted great interest

The academic literacy training organized for associate and undergraduate students attracted great interest. Hundreds of people from 90 different universities who met the application criteria applied for the training. During the 20-day announcement and application process, the project's web page, akademiloji.com, received over two thousand five hundred unique visitors. The executor of the project supported by TUBITAK, Asst. Prof. Dr. Esat DAŞDEMİR evaluated the interest in the project with the following words:

“Although it is flattering to reach these numbers with a very narrow and financially underfunded promotion process, this is an output of Turkish youth's passion for research and learning rather than our promotional activities. We have seen these demands of our young people and we will continue our trainings within this framework without interruption. In this context, we successfully held our first training between November 5-8, 2024.”

With a quota of 200 students, students were selected from among the candidates according to their grade point averages and university quotas. The grade point average of the participants was 80.43 out of 100. While 70% of the participants were from state universities, 30% were from foundation universities. 83.1% of the trainees were undergraduate students and 16.9% were associate degree students. In the project, where 18 academicians from 4 different universities, Assoc. Prof. Dr. İsmail Cem AY, Asst. Prof. Dr. Esat DAŞDEMİR, Asst. Prof. Dr. Mustafa Kerem BÖRÜ, Asst. Prof. Dr. Elif CEMEK ANMAÇ, Lect. Zeynep ÖZCAN, Lect. Tuğrul GÜNGÖR, Lect. Seren FIRAT, Lect. Dr. Selim AYKAÇ, Lect. Samet BALTA, Lect. Dr. Kübra SAĞLAM, Lect. Gülcan GÜZEL, Lect. Funda ATEŞ, Res. Asst. Esra CAN, Lect. Asuman KAĞIT BALTA, Lect. Burcu DEMİR, Lect. Dr. Eda ŞENSU DEMİR, Lect. Hatice SARIYAR, Lect. Ahmet Burak TURGUT contributed as instructors and Lect. Recep DABAK contributed as a moderator. The 30-hour training ended on Friday, November 8, 2024.



At the closing meeting of the training, which aims to provide future academics and researchers with the awareness of scientific reading and writing, it was announced that the same training will be repeated regularly every year.

Distribution of participants across Turkey:





IGVS November Appointments



**Lect. Serdar GÜR has been appointed as the
“Program Head” to the Sports Management
Program of our University,
Istanbul Gelisim Vocational School.**

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



WEB DESIGN AND CODING PROGRAM STUDENTS FILED APPLICATIONS TO TÜRKPATENT AND THE TURKISH PATENT AND TRADEMARK OFFICE TO PROTECT THEIR IDEAS

At the Web Design and Coding Program of the Computer Technologies Department at Istanbul Gelisim Vocational School, under the guidance of Lecturer Çisem YAŞAR, students have applied to Turkish Patent and Trademark Office for the applications they developed within the scope of the course VTK202 Advanced Internet Programming in the 2023-2024 Spring semester. These applications represent a significant step toward securing the students' innovative ideas and softwares.

The protection of intellectual property is crucial for fostering innovation and creating a competitive digital ecosystem. In this context, safeguarding students' projects under intellectual property rights will contribute to their individual success and promote the development of innovative and sustainable digital solutions in society at large.

The following works have been submitted to the Turkish Patent and Trademark Office:

Application TPMK 2024/008327 – "A NEW SYSTEM PROMOTING HEALTHY LIVING AND SPORTS"

Inventors: Lecturer Çisem YAŞAR, Eren AYTEPE, Kübra YILDIRIM, Ahmet Burak BARUT

Application TPMK 2024/008331 – "A SYSTEM THAT BRINGS PEOPLE TOGETHER ON A COMMON PLATFORM FOR SHARING INFORMATION IN THE FIELD OF HISTORY"

Inventors: Lecturer Çisem YAŞAR, Yunus Emre TURHAN, İbrahim Efe KUTAS

Application TPMK 2024/009986 – "A SYSTEM FOR PLANTING SCHEDULING"

Inventors: Lecturer Çisem YAŞAR, Süleyman KILIÇ, İsa TÜRK, Talha SEYİTOĞLU

Application TPMK 2024/015528 – "SKIN CARE ASSISTANT ALGORITHM"

Inventors: Lecturer Çisem YAŞAR, Eren ATCI, Nurcan KOCATÜRK

Application TPMK 2024/015524 – "AI-SUPPORTED SPACE SIMULATION ALGORITHM"

Inventors: Lecturer Çisem YAŞAR, Nazlı ÖZDEMİR, Mehmet Fatih DAYIDİNÇ

Application TPMK 2024/015526 – "INTERACTIVE SOCIAL SPORTS PLATFORM"

Inventors: Lecturer Çisem YAŞAR, Süleyman ATEŞ, Berfin HALİŞCELİK, Musab ÖZKÖMEÇ

Application TPMK 2024/015520 – "STAR CLUSTERS AND SPACE SCIENCES SYSTEM ALGORITHM"

Inventors: Lecturer Çisem YAŞAR, Nazlı ÖZDEMİR, Mehmet Fatih DAYIDİNÇ

We congratulate our students on this important achievement and wish them continued success in their future endeavors.

The project titled “Street Lamp with Gradual Lighting According to Weather Events” developed by IGVS Electronics Technology Program Lecturer Ali ÇETİNKAYA has been patented by the Turkish Patent and Trademark Office (TPMK) under the ownership of our university with the number 2022 013493 B and the registration certificate has reached our institution. This invention developed by Lecturer Ali ÇETİNKAYA draws attention as a system that can save energy by gradually lighting up according to the weather conditions and the brightness level of the environment in street and road lighting.

<https://www.turkpatent.gov.tr/>



IGVS Food Technology Program Lecturer Dr. Eda ŞENSU DEMİR's article titled “Determination of Mineral, Fatty Acid, and Soluble Carbohydrate Profiles of Green Algae *Ulva rigida*, *Chaetomorpha linum*, *Codium fragile*, *Caulerpa prolifera* and *Caulerpa racemosa f. requienii* Collected from Turkey Coasts” was published in Turkish Journal of Fisheries and Aquatic Sciences (Scopus, SCI-expanded)

<https://www.trjfas.org/abstract.php?lang=en&id=15050>

The article titled “Micro-encapsulation exhibits better protection than nano-encapsulation on phenolics before and after in vitro digestion” by IGVS Food Technology Program Lecturer Dr. Eda ŞENSU DEMİR as the lead author was published in Journal of Food Measurement and Characterization (Scopus, SCI-expanded).

<https://doi.org/10.1007/s11694-024-02927-7>

SOCIAL CONTRIBUTION



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

Human Translators versus AI: A Linguistic Dilemma

Lect. Tuğçe ÖZDİNÇ KIZILDERE
Applied English Translation Program

In recent years, the rapid advancement of artificial intelligence (AI) has sparked a profound debate across various industries, particularly in translation services. While technology offers unprecedented opportunities for efficiency and accessibility, it also raises significant concerns among professional translators about job security and the future of their craft.

It is true that machine translation tools have made remarkable strides in accuracy and fluency. These tools leverage vast databases of multilingual texts, employing networks to generate translations that often rival those of human translators. The convenience and speed of AI translation are undeniable, making it an appealing option for individuals and businesses alike. As companies seek to cut costs and improve turnaround times, the fear among translators grows that they may become obsolete. However, despite the technological advancements, there are several critical aspects where human translators excel. We should not forget that language is not merely a collection of words; it is a complex system intertwined with culture, context, and emotion. Professional translators possess the nuanced understanding needed to convey tone, idiomatic expressions, and cultural references that AI systems often struggle to interpret correctly. This human touch is essential, especially in fields such as literature, marketing, and legal translation, where precision and emotional resonance are paramount.



In fields like medicine or law, the stakes are high, and errors can have serious consequences. While AI can handle straightforward translations, it falters when faced with ambiguity, sarcasm, or specialized terminology. Human translators can discern subtle nuances and apply critical thinking skills to ensure that translations are not only accurate but also culturally appropriate. This level of contextual understanding is challenging for AI, which relies on patterns rather than comprehension.

Rather than viewing AI as a direct threat, many industry experts advocate for a collaborative approach. AI can serve as a powerful tool that enhances the capabilities of human translators. By automating repetitive tasks and providing initial drafts, AI can free translators to focus on more complex aspects of their work, ultimately improving productivity and allowing for a more creative and thoughtful translation process. This symbiotic relationship may redefine the role of translators, positioning them as skilled editors and cultural consultants rather than mere word-for-word converters.

As AI continues to evolve, the fear of job displacement among translators is unlikely to dissipate entirely. However, the industry must adapt to this new reality by embracing technology and enhancing the skill sets required in the translation profession. Continuous learning and specialization in areas where human insight is irreplaceable will be crucial for future translators. Furthermore, while the rise of AI in translation poses significant challenges, it also opens doors for innovation and collaboration. Rather than succumbing to fear, the translation community can harness technology to enhance their work, ensuring that the art of translation remains vibrant and relevant in an increasingly digital world. The future may not be devoid of human translators, but rather one where they coexist with AI, each playing a vital role in the ever-evolving landscape of language.



CLUBS

TALK!

IGU R&D CLUB

Our club aims to develop students' knowledge and skills in the fields of technology and innovation, and to gain real-world experiences by producing projects with university-industry cooperation. Our club aims to raise the leaders of the future by revealing the potential of students in the fields of innovation, entrepreneurship and technology.

The fields of activity of our club, which is advised by IGVS Mechatronics Program Lecturer Kübra ERDOĞAN, are as follows:

- 1- Organizing technical trips
- 2- Creating project groups
- 3- Providing trainings
- 4- Organizing seminars
- 5- Organizing events





OUR STAKEHOLDERS



**TURKISH
AIRLINES**



EKOLOOD





SİVİL HAVACILIK
GENEL MÜDÜRLÜĞÜ



CONTRIBUTORS

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Assist. Prof. Esat DAŞDEMİR
Banking And Insurance Program

Lect. Dr. Eda ŞENSU DEMİR
Food Technology Program

Lect. Ali Çetinkaya
Electronics Technology Program

Lect. Çisem YAŞAR
Web Design And Development Program

Lect. Tuğçe ÖZDİNÇ KIZILDERE
Applied English Translation Program

Lect. Kübra ERDOĞAN
Mechatronics Program



Istanbul Gelisim
Vocational School

MASTHEAD

PUBLICATION MANAGEMENT

Assoc. Prof. Lokman KANTAR

Lect. Nevzat Yağız TOMBAL

Lect. Bilge YILMAZ

Lect. Muhammet Cihat MUMCU

COORDINATOR

Lect. Görkem Gülay DOĞAN ATICI

TRANSLATION TEAM

Assist. Prof. Duygu ÇELİK

Lect. Fehim İLHAN

Lect. Tuğçe ÖZDİNÇ KIZILDERE

Lect. Asuman KAĞIT BALTA

Lect. Tuğrul GÜNGÖR

Lect. Fatma BALTA

GRAPHIC DESIGN

Lect. Furkan GÖZELCE

Lect. Zeynep ÖZCAN

SOCIAL MEDIA SPECIALIST

Lect. Zeynep ÖZCAN

ADDRESS

Cihangir, Şehit Jandarma Komando, J. Kom. Er Hakan Öner Sk. No: 1, 34310
Avcılar/İstanbul

TELEPHONE

0212 422 70 00