



**NEVŞEHİR HACI BEKTAŞ VELİ UNIVERSITY**

# **2025 SUSTAINABILITY REPORT**



## **THE GLOBAL GOALS**

For Sustainable Development





# **THE GLOBAL GOALS**

For Sustainable Development

# CONTENTS

MESSAGE FROM THE RECTOR.....	ii
1- NO POVERTY.....	1
2- ZERO HUNGER.....	3
3- GOOD HEALTH AND WELL-BEING.....	5
4- QUALITY EDUCATION .....	9
5- GENDER EQUALITY.....	14
6- CLEAN WATER AND SANITATION.....	16
7- AFFORDABLE AND CLEAN ENERGY.....	17
8- DECENT WORK AND ECONOMIC GROWTH.....	18
9- INDUSTRY, INNOVATION AND INFRASTRUCTURE .....	20
10- REDUCED INEQUALITIES .....	23
11- SUSTAINABLE CITIES AND COMMUNITIES .....	25
12- RESPONSIBLE CONSUMPTION AND PRODUCTION .....	28
13- CLIMATE ACTION .....	30
14- LIFE BELOW WATER.....	31
15- LIFE ON LAND .....	32
16- PEACE, JUSTICE AND STRONG INSTITUTIONS.....	34
17- PARTNERSHIPS FOR THE GOALS .....	36



### Message from the Rector

Sustainability has become a guiding framework for contemporary higher education institutions, shaping not only academic production but also institutional governance, social contribution, and environmental responsibility policies. At Nevşehir Hacı Bektaş Veli University (NEVÜ), we regard the systematic application of this approach across education, research, and community service as a core institutional responsibility.

This report presents a comprehensive overview of the multifaceted activities conducted by our university throughout 2025 in alignment with the United Nations Sustainable Development Goals (SDGs) and UI GreenMetric. NEVÜ integrates the fundamental components of sustainable development into the higher education system through projects in areas such as quality education, research, innovation, gender equality, clean energy, climate action, and strong institutions.

The data and examples included in this report document our university's interdisciplinary research capacity, social awareness, and contribution to regional development. Projects supported by TÜBİTAK and the Specialization Coordination Office, environmental management initiatives, green campus policies, and social responsibility activities serve as tangible indicators of NEVÜ's sustainability vision.

NEVÜ is committed to establishing a strong interaction between knowledge production and societal benefit, supporting scientific advancement and sustainable development simultaneously. In this context, our university continues to act on the principles of quality in education, innovation in research, and continuity in social contribution, resolutely working to build a sustainable future.

**Prof. Dr. Semih AKTEKİN**  
Rector of Nevşehir Hacı Bektaş Veli University

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**NEVÜ Ranked 74th Among 142 Universities in Türkiye in Its First Participation in UI GreenMetric**



**NEVÜ, İLK KEZ KATILDIĞI UI GREENMETRIC'TE DÜNYADAKİ  
1.745 ÜNİVERSİTE ARASINDA 691'İNCİ,  
TÜRKİYE'DEKİ 142 ÜNİVERSİTE ARASINDA  
74'ÜNCÜ OLDU.**



NEVÜ achieved a notable result by participating for the first time in the international UI GreenMetric ranking, which evaluates universities worldwide in terms of environmental awareness and sustainability. In this year's ranking, which included 142 universities from Türkiye and a total of 1,745 universities globally, NEVÜ was ranked 74th nationally and 691st globally.

This achievement is regarded as the first official international recognition of NEVÜ's commitment to environmental responsibility. While the results demonstrate the effectiveness of existing policies, they also serve as a roadmap for areas that can be improved in the coming periods.



NEVŞEHİR  
HACI BEKTAŞ VELİ ÜNİVERSİTESİ  
YEŞİL YERLEŞKE KORDİNATÖRLÜĞÜ

Sürdürülebilir Kalkınma için  
**KÜRESEL AMAÇLAR**

## NEVÜ'den, Dünyayı Değiştiren Hedeflere Destek!

NEVÜ, BM'nin Sürdürülebilir Kalkınma için KÜRESEL AMAÇLAR'ını gençlerle buluşturarak **daha yeşil, daha adil ve daha yenilikçi bir gelecek** için çalışmalarını sürdürüyor. Öğrenciler, küresel sorunlara çözüm üretme yolunda aktif rol almaya davet ediliyor.





### Research Conducted in 2025

#### **“I Know Myself, I Choose My Profession” Project: Guiding Young People in Building the Future**

Assoc. Prof. Emine Zehra Turan from the Faculty of Education is participating in a project coordinated by NTSO, in cooperation with the Guidance Research Centre, İŞKUR, and NEVÜ. The project supports secondary school students in making informed career choices. Through seminars, vocational high school presentations and meetings with the business world, students’ awareness of their interests and abilities has been increased, and interest in vocational high schools has been strengthened. The project stands out as an important guidance model that contributes to increasing young people’s employability and to regional development.

#### **Featured Publications**

Akgül, M. K., Akın, M., & Akın, M. (2025). Kayseri ilindeki bazı tarihi eserlerde bozunma etkilerinin tahribatsız deney yöntemleriyle değerlendirilmesi. *Jeoloji Mühendisliği Dergisi*, 49(1), 1-24.

Akın, M., Dinçer, İ., Orhan, A. et al. (2025). A comparative study on rockfall block motion characteristics using 3-D and 2-D rockfall simulations: a case study from Cappadocia (Mazi, Türkiye). *Nat Hazards* 121, 2265–2291.

Gireson, K., Çelik, S.B., Çobanoğlu, İ. et al. (2025). Evaluation and classification of non-linear loss on uniaxial compressive strength of building stones exposed to weathering by freeze–thaw cycles. *Environ Earth Sci* 84, 45.

Varol, O.O., Akın, M., & Dinçer, İ. (2025). Investigation of the effect of surface coating resin application on salt crystallization resistance in ignimbrites with different welding degrees. *Geoheritage* 17, 15.

Akın, F., & Akçayır, Ö. (2025). MIST ülkelerinde sürdürülebilir kalkınma ve yeşil enerjinin yeşil üretime etkisi. *Uluslararası İktisadi ve İdari İncelemeler Dergisi*, 46, 169-186.

#### **Educational and Teaching Activities Conducted in 2025**

The “Career Management”, “Human Resources Management” and “Career Planning” courses delivered at NEVÜ in 2025 aim to equip students with knowledge and skills in the fields of human resources management, employment processes and career planning. The training provided in this context is closely aligned with SDGs 4 and 8, focusing on themes such as income security, fair remuneration, occupational health and safety, and the provision of equal opportunities in working life. It lays the foundation for students to be educated as conscious, ethical and sustainable-thinking individuals who will contribute to the enhancement of social welfare in their professional lives.



### Awareness Activities Coordinated by the Social Services Programme

At NEVÜ Kozaklı Vocational School, within the Department of Social Work and Counselling, Social Services Programme, information stands were established as part of the “Civil Society Organisations and Social Work” course. In the event coordinated by Lecturer Osman Yanık, awareness-raising activities were carried out on human rights, social justice, gender equality, combating addiction, and various social service areas, with a particular focus on the rights of older adults, persons with disabilities, and children. This activity is also associated with SDGs 2, 3, 5, 10 and 16.



### Social Contributions Conducted in 2025

#### Transformation of Disaster Risk Areas into Tourism Assets through Cooperation between NEVÜ and Ürgüp Municipality

Within the scope of the cooperation protocol signed between NEVÜ and Ürgüp Municipality, the aim is to transform disaster-risk-prone areas in the district into safe zones and integrate them into tourism through scientific methods.

In this project, technical assessments to be conducted by NEVÜ academics will develop engineering solutions for risks such as rockfall, and the resulting reports will be submitted to AFAD. Following approval by AFAD, the opening of these areas to tourism is expected to contribute to the preservation of natural and cultural heritage, enhance tourism potential, and support the local economy. This collaboration is associated with SDG 11.



#### Student Support Activities at the Kızılay Campus Boutique Store

Clothing support is provided to students through the Kızılay Campus Boutique Store operating within the Vali Şinasi Kuş Congress Centre. This initiative, aimed at integrating a culture of solidarity and sharing into campus life, enables students to both benefit from support services and volunteer in the process.





### Research Conducted in 2025

#### Successful Completion of the TÜBİTAK 2209-A Student Research Project

The TÜBİTAK 2209-A project titled “Prevention of Iron–Polyphenol Complex Formation Through Food-to-Food Fortification Strategy: Enriched Black Tea with Orange Peel” carried out by a student of NEVÜ Faculty of Engineering and Architecture has been successfully completed. The project was conducted under the supervision of Assoc. Prof. Dr. Hilal YILDIZ from the Department of Food Engineering at NEVÜ, with the aim of developing an innovative functional tea product using a food-to-food fortification strategy.

Within the scope of the project, a functional tea product enriched with orange peel was developed, designed to reduce iron–polyphenol complex formation as a strategy addressing iron deficiency. The study also contributed to environmental sustainability through the valorisation of food waste.

#### Featured Publications

Bawadi, N., Fındık, B., & Yıldız, H. (2025). A natural food fortification approach to reduce iron-polyphenol complex formation: Orange peel-added black tea. *Gıda*, 50(6), 1091-1104.

Atasoy, M. N., Fındık, B. T., & Yıldız, H. (2025). Effect of plum-sour-based marination liquids enriched with linalool and eugenol on the microbiological and sensory quality of chicken breast meat. *Food Sci Nutr*, 13: e70361.

Özer, C. O., Demir Özer, E., Şen, K., & Var, G. B. (2025). Development of functional flavour enhancers from waste chicken skin. *British Poultry Science*, 66(6), 772–779.

### Educational and Teaching Activities Conducted in 2025

#### NEVÜ Activities in the Field of Agriculture and Food

The Department of Plant and Animal Production at Avanos Vocational School of Fine Arts, NEVÜ, showcased innovative products developed at the 4th International Nevşehir-Cappadocia Agricultural Equipment, Food and Livestock Fair (NEVAGRI-2025).

At the fair, academic studies conducted by the department, product development processes, and projects related to the agricultural potential of the region were presented; information regarding functional food production was also shared. Within the scope of the event, NEVÜ’s practices supporting local production and contributing to regional development were highlighted.



### ÜNİDES Project Support: “From Soil to Heart: Voluntary Agricultural Garden”

The “From Soil to Heart: Voluntary Agricultural Garden” project, prepared by the NEVÜ Kızılay Club, was among the initiatives supported during the 5th application period of the ÜNİDES programme run by the Republic of Türkiye Ministry of Youth and Sports.

The project aims to contribute to increasing environmental awareness through volunteer-based activities, promoting sustainable agricultural practices, and strengthening social solidarity.



### Social Contributions Conducted in 2025

#### Volunteer Activities Carried Out by University Students within the Kızılay Club

NEVÜ students serve as volunteers within the Kızılay Club. As part of the humanitarian aid efforts in the Elbistan district of Kahramanmaraş, volunteers participated in iftar meal distribution and provided support to citizens in need.

### Student Support Activities During Exam Periods

At NEVÜ, free soup service is provided during exam periods in order to support students' physical and psychosocial well-being.

This practice is implemented within the scope of social support mechanisms aimed at enhancing student welfare and contributes to strengthening a safe and inclusive learning environment on campus.



### 3- GOOD HEALTH AND WELL-BEING



#### Researches Conducted in 2025

##### TÜBİTAK 1707 Project

The project led by Dr. Lecturer Serkan Uzlaşır from the Faculty of Sport Sciences at NEVÜ has been awarded support under the TÜBİTAK 1707 Contract-Based R&D Projects programme. The project aims to develop a domestically produced stroboscopic eyewear system designed to improve balance, reaction time, and proprioceptive control in athletes.

The project will be carried out in collaboration with relevant stakeholders with the aim of transforming R&D outputs into a market-ready product.

A total of 529 students at primary and secondary education levels were reached, and data on bag weights and usage habits were collected.

As a result of the analyses, students in risk groups were identified, and informative brochures on ergonomic bag use were prepared and distributed in schools. The projects aim to promote proper school bag usage habits and raise awareness regarding spinal health.

As of 2025, research projects developed by NEVÜ students spanned various disciplines, contributing to the strengthening of applied learning and research capacity.

Projects supported under the TÜBİTAK 2209-A programme enhance students' scientific research competencies and disseminate a culture of project development, all under academic supervision.

**KAPADOKYA TEKNO PARK FİRMALARININ TÜBİTAK 1707 SİPARİŞE DAYALI AR-GE PROJELERİ KOBİ DESTEKLEME PROGRAMI BAŞARISI!**

Kapadokya Teknopark bünyesinde Ar-Ge faaliyetlerini sürdüren Healthegritty ve Arkis Mühendislik firmalarının iş birliğiyle yürütüldüğü "Stroboskopik Gözlük Tasarımı ve Geliştirilmesi" projesi, TÜBİTAK 1707 Siparişe Dayalı Ar-Ge Projeleri KOBİ Destekleme Programı kapsamında desteklenmeye hak kazanmıştır.

Proje, Türkiye'de yerli stroboskopik gözlük üretimi gerçekleştirilerek duyu-motor gelişimi desteklemeyi ve bu alandaki teknolojik açığı kapatmayı hedeflemektedir.

TÜBİTAK tarafından başvurusu desteklenen firmamızı tebrik eder, başarılarının devamını dileriz.

**TÜBİTAK** **Healthegritty** **arkis** **kapadokya** **TEKNOPARK**

No	Students	Supervisor	Programme	Project Title	Status
1	Project Leader: Aycan GÜL Project Partners: Fatma Sinem YILMAZ	Lecturer Güden ERDOĞAN	Child Development	Awareness of the Right of Children to Participation among Students of Nevşehir Hacı Bektaş Veli University	Completed (2025)
2	Project Leader: Elif Sena YÜCEL Project Partners: Semanur KAPLAN, Seher ÖZDEMİR	Lecturer Güden ERDOĞAN	Child Development	Evaluation of Children's Playgrounds	Completed (2025)
3	Project Leader: Seher USLU Project Partners: Fatmanur GÖÇMEN, Erva ÖZTÜRK, Tuğçe BAŞARAN, İlayda Nur YÜCEL	Lecturer Dr. Aysen TÜKEL	Child Development	Three Generations, One Sapling	Completed (2025)
4	Project Leader: Fatma KARAERİK Project Partners: Elif Ebrar KARAKURT	Lecturer Gülçin ÇALIŞKAN SEYFELİ	Management of Healthcare Organizations	A Qualitative Study on Music Group Participation Among Healthcare Students: "Music Is Beneficial for Health"	Completed (2025)
5	Project Leader: Aysegül BULUT Project Partners: Mehmet Dursun DORSAN, Hacer İNCETEL	Assoc. Prof. Dr. Kamuran ÖZDİL	Elderly Care	Childhood Games and Toys from the Perspective of Older Adults: A Qualitative Study	Completed (2025)
6	Project Leader: Funda BAYTAR Project Partners: Edanur AYTEKİN, Ömer VURUCU, Ummügülün SEVİM	Lecturer Kevser Çağla GURLAŞ	Elderly Care	Foot Care Problems and Behaviours Among Older Adults: An Awareness Study	Completed (2025)
7	Project Leader: Filiz ORUÇ Project Partners: Funda ÇIRAK, Hatice ÜÇGÜL, Ferhat YAKUT	Lecturer Dr. Ömer AKÇAYIR	Elderly Care	A Qualitative Study on Elder Fraud - The Case of Nevşehir: Don't Take Risks, Take Precautions	Completed (2025)
8	Project Leader: Remziye ÇAĞLAYAN Project Partners: Ratime Seval ASLAN, Perihan KARACİZMELİ, Sılanur TOPOĞLU	Assoc. Prof. Dr. Kamuran ÖZDİL	Elderly Care	Cognitive Well-being in Old Age Through Puzzles and Jigsaws: A Qualitative Study	Completed (2025)

##### TÜBİTAK 2209-A Projects

NEVÜ Kozaklı Vocational School students conducted two research projects under the TÜBİTAK 2209-A programme examining the relationship between school bag usage habits and spinal health.

9	Project Leader: Sude Nur AŞİM Project Partners: Sinem ŞAKAR, Regaip ALTIOK, Muhammet CİMEN	Assoc. Prof. Dr. Kamuran ÖZDİL	Elderly Care	Intergenerational Advice from Older Adults to Youth: A Qualitative Study	Completed (2025)
10	Project Leader: Zülal KUTLUATA Project Partners: Zeynep YILDIZ, Zeynep AKKAYA, Baran KARACA	Lecturer Abdurrahim YALÇIN	Elderly Care	Intergenerational Perspectives on Nursing and Care Homes: A Case Study of Generations X, Y, and Z in Nevşehir	Completed (2026)
11	Project Leader: Çağlasu KIZIL Project Partners: Sena ÇAPAR, Sefa Nur ATASOY	Assoc. Prof. Dr. Kamuran ÖZDİL	Elderly Care	A Qualitative Study on the Revival of Memories from the Youthful Years of the Elderly: "Ukde Kaldın Geç Kalma"	Completed (2026)
12	Project Leader: Sudenur BOLAT Project Partners: Alper SEYFİ	Lecturer Ali Rıza ÖZDEMİR	Management of Healthcare Organizations	Career Planning Needs of Healthcare Management Students: A Qualitative Study	Ongoing
13	Project Leader: Yiğit Veli KAYISI Project Partners: Gamze POLAT, Melisa DEMİRBAŞ	Lecturer Ali Rıza ÖZDEMİR	Management of Healthcare Organizations	Ethical Value Orientation Among Students in Healthcare Fields	Ongoing

### NEVÜ Participates in the Nevşehir Provincial Workshop on Ageing

NEVÜ participated in the Nevşehir Provincial Workshop on Ageing to strengthen stakeholder cooperation in the fields of senior welfare and active ageing.

Held under the coordination of the Provincial Directorate of Family and Social Services, the workshop addressed elderly care services, healthy living, and quality of life. Information and experience were shared with relevant public institutions and sector representatives.



### Featured Publications

Gürbüz, R., Eroğlu Oylum, Ş., Apaydın, T., Yıldız, M. Z., & İğci, N. (2025). Individual variation in *Macrovipera lebetinus obtusa* (blunt-nosed viper) venom from a limited area in Southeastern Anatolia (Türkiye). *Toxin Reviews*, 44(2), 173–184.

Özer, C. O., Demir Özer, E., Şen, K., & Var, G. B. (2025). Development of functional flavour enhancers from waste chicken skin. *British Poultry Science*, 66(6), 772–779.

Derya-Andeden, M., Altın-Çelik, P., Andeden, E. E., & Dönmez-Altuntaş, H. (2025). Desmodosmus extract as a mitochondrion-targeted neuroprotective agent in Parkinson's disease: An in vitro study. *Current Issues in Molecular Biology*, 47(3), 174.

Derya Andeden, M., Altın Çelik, P., Andeden, E. E., Öztürk, Ş., & Altuntaş, H. (2025). Antioxidant capacity, total phenolic content, and in vitro cytotoxic and oxidative effects of the methanol extract of *Dunaliella* sp. against breast cancer cells. *International Journal of Secondary Metabolite*, 12(3), 537-547.

Akkil, A., & Kale, E. (2025). Evaluation of local agricultural products within the scope of sustainable gastronomy: A study on Çilimli black rice. *Journal of Tourism Leisure and Hospitality*, 7(2), 257-278.

Aslan, C. et al. (2026). The impact of abamectin treatment on oxidative stress and the caspase-3/caspase-8/caspase-9/Bcl-2/Bax/Fas/p53 mediated apoptotic pathway: Role of baicalin and vitamin E. *Toxicon*, 269, 108664.

Özer, C. O., Demir Özer, E., & Başdoğan, D. (2025). Sustainability in the industrial catering menus. *Journal of Industrial Ecology*, 29, 1013–1021.

Başak, İ. S., & Dulkadiroğlu, H. (2025). İklim değişikliği, çevre ve sağlık turizmi ilişkisi. *Sağlık Sektörünün Parlayan Yıldızı: Sağlık Turizmi*. Ankara Nobel Tıp Kitabevleri, 253-296.

Küçük Öztürk, G., Mete, S., & Öznil, K. (2025). 'Continue or give up': a grounded theory study on the reasons for stopping drugs from the perspective of individuals diagnosed with depression. *Psychology, Health & Medicine*, 1–15.

### Educational and Teaching Activities Conducted in 2025

#### Addiction Awareness Orientation Training for NEVÜ Students

The NEVÜ Coordination Office for Fighting Addiction organized an awareness training session titled “Addiction and Fighting against Addiction” as part of the orientation programme for newly enrolled students.

The training addressed types of addiction, their symptoms, and their individual and societal impacts, emphasising that behavioural addictions pose risks comparable to substance addictions. Information was also provided on risk and protective factors, as well as institutions and organisations that can be consulted in the context of addiction prevention and intervention.



#### Social Contributions Conducted in 2025

#### “Let’s Walk Towards Health Together” Event at NEVÜ

The “Let’s Walk Towards Health Together” event was organized in collaboration with the NEVÜ Department of Health, Culture and Sports and the Faculty of Sport Sciences.

The programme contributed to promoting physical activity, raising awareness of healthy living, strengthening social interaction within the campus, and disseminating a sports culture.



#### “Nutrition-Friendly and Physical Activity Supporting Workplace Certificate” Awarded to NEVÜ

NEVÜ has been awarded the “Nutrition-Friendly and Physical Activity-Supporting Workplace Certificate” following evaluations under the corresponding programme implemented by the Nevşehir Provincial Health Directorate, Republic of Türkiye Ministry of Health.

The certificate demonstrates that practices supporting healthy nutrition and physical activity on campus are being successfully implemented. It has been stated that the certificate is valid for three years across all NEVÜ campuses.



### Health Screening at NEVÜ

In compliance with Occupational Health and Safety Law No. 6331, periodic health screenings for NEVÜ staff are conducted using the Mobile Occupational Health and Safety Unit across the Damat İbrahim Paşa Main Campus and district campuses.

The screenings are carried out to monitor the health status of employees and to enable the early detection of potential risks. It has been stated that this practice contributes to increasing awareness of occupational health and safety



During the event, it was emphasised that cycling is an environmentally friendly mode of transport that reduces carbon emissions and promotes a healthy lifestyle. The activity aimed to increase participants' awareness of sustainable living and environmental responsibility.



### Bicycle Tour for Sustainable Living at NEVÜ

The “Bicycle Tour for Sustainable Living” was organized at the main campus in collaboration with the NEVÜ Green Campus Coordination Office and the Cycling Club.

## 4- QUALITY EDUCATION

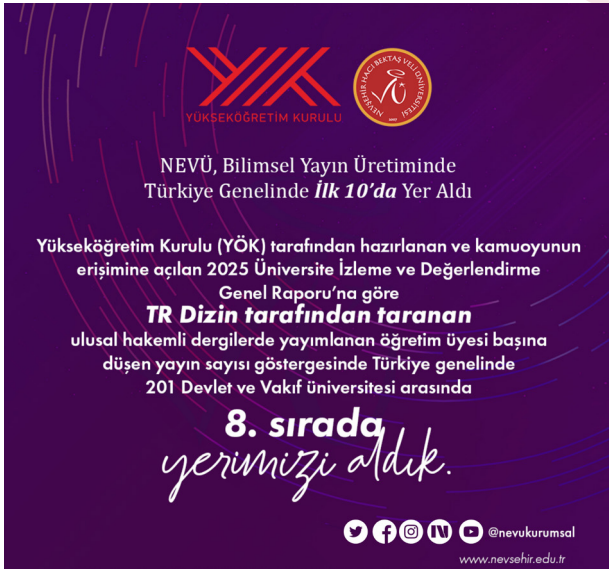
4 QUALITY EDUCATION



### Research Conducted in 2025

#### NEVÜ Ranked in Top 10 in Scientific Publication Output in Türkiye

According to the 2025 Higher Education Council (YÖK) Higher Education Monitoring and Evaluation General Report, NEVÜ ranked 8th nationwide in the indicator of the number of publications per faculty member published in national peer-reviewed journals indexed in TR Index. This result demonstrates the university's increasing academic publication performance and its steady development in scientific productivity.



#### EU Project from NEVÜ (SAS ATVET)

The international project titled “Strengthen Namibia’s ATVET providers in support of the national agricultural sector by introducing two additional agricultural qualifications (SAS ATVET)”, conducted by Ş. Öztürk, C. O. Özer, A. Eskin, and B. N. Yüzüak (2023–2026), aims to strengthen the capacity of agricultural vocational education providers in Namibia. The project contributes to the development of vocational education opportunities and the enhancement of individuals’ employability skills through quality education.



### Educational and Teaching Activities Conducted in 2025

#### Talk on “Transformation in Education in the Global Age” at the Nevşehir Science and Technology Festival

NEVÜ Rector Prof. Dr. Semih Aktekin delivered a talk titled “Transformation of Education in the Global Age and Its Impact on Our Schools” at the Nevşehir Science and Technology Festival (NevBilTekFest). The festival was organized under the TÜBİTAK-4007 programme by the Nevşehir Provincial Directorate of National Education, in collaboration with the Nevşehir Governorship, NEVÜ, and various partner institutions.

The talk addressed the impacts of digitalisation, artificial intelligence, and information technologies on education, as well as global transformations, emphasising that science and technology are not independent of values. It was stated that within the framework of Türkiye’s “National Education Model”, the aim is to educate students not only with academic knowledge but also through a value-based approach.



## NevCode's First Place Achievement at "HackNiğde"

The Teknofest Club NevCode team, composed of Computer Engineering students from the Faculty of Engineering and Architecture at NEVÜ, achieved first place in the HackNiğde software competition held in Niğde.

In the competition themed "Combating Disinformation", the team presented an artificial intelligence-based solution called "DetAI", designed to detect misinformation in digital environments. Following their second-place achievement at the Konya Web Hackathon, the NevCode team has secured consecutive rankings over two semesters with this success.



## 11th International Symposium on History Education (ISHE 2025)

The "11th International Symposium on History Education (ISHE 2025)" was held between 2–4 September 2025, hosted by NEVÜ and supported by TÜBİTAK and the NEVÜ Specialisation Coordination Office.

The symposium brought together academics, teachers, and students in the fields of history education, historiography, and historical studies, featuring numerous scientific papers, panels, and workshops.

The event emphasised the strategic importance of history education in terms of social memory, identity formation, and the transmission of cultural heritage, and contributed to the development of national and international academic collaboration.



## Conference on "Chinese Sources of Turkish History" at NEVÜ

A conference titled "Chinese Sources of Turkish History" was organised by the NEVÜ Chinese Culture Club, with Prof. Dr. Eyüp Sarıtaş, Director of the Beijing Yunus Emre Institute and faculty member at Istanbul University, participating as the speaker.

The event addressed the importance of Chinese sources in understanding Turkish history, particularly the pre-Islamic period, the development of Sinology, and the scholarly evaluation of Chinese sources related to Turkish history.



## Seminar Series for Students

A series of conferences for students was organised throughout the year by the NEVÜ Career Planning Application and Research Centre (NÜKMER).

The seminars addressed learning styles, effective course follow-up, reading habits and library use, effective study methods, note-taking and source scanning techniques, course motivation, and examination preparation processes. In addition, awareness-raising information was provided on issues such as unnecessary medication use and social media addiction.

**NEVÜ H. HACI BEKTAŞ VELİ DİNLERİ FAKÜLTESİ**

**NUKMER**  
KARİYER PLANLAMA MERKEZİ

**ÖĞRENME STİLLERİ,  
DERSLERİN ETKİN  
TAKİBİ VE KATILIM**

**EĞİTİM FAKÜLTESİ ÖĞRETİM ÜYESİ**  
DOÇ. DR. DAVUT SARITAŞ

**25 ŞUBAT 2025**  
10.00

**VALİ ŞİNASI KUŞ  
KÜLTÜR VE KONGRE  
MERKEZİ/  
KARAVEZİR SALONU**

**nevukariyer**

**Bilimsel Kültürel Etkinlik dersi  
kapsamındadır.**



### Applied Field Trip in Cappadocia

An applied field trip to the Cappadocia Region was organized as part of the “Tourism Chinese” course. The course is taught by Assoc. Prof. Sema Gökenç Gülez from the Department of Chinese Language and Literature (within the Department of Eastern Languages and Literatures) at the NEVÜ Faculty of Arts and Sciences.

During the trip, students visited Cappadocia’s natural and cultural heritage sites accompanied by a professional Chinese-speaking tour guide. This provided them with practical experience in tourism terminology, destination promotion, and intercultural communication.



**NEVÜ H. HACI BEKTAŞ VELİ DİNLERİ FAKÜLTESİ**

**NUKMER**  
KARİYER PLANLAMA MERKEZİ

**ETKİLİ VE VERİMLİ  
DERS ÇALIŞMA**

**EĞİTİM FAKÜLTESİ ÖĞRETİM ÜYESİ**  
DOÇ. DR. EMİN TAMER YENEN

**26 ŞUBAT 2025**  
10.00

**VALİ ŞİNASI KUŞ  
KÜLTÜR VE KONGRE  
MERKEZİ/  
KARAVEZİR SALONU**

**nevukariyer**

**Bilimsel Kültürel Etkinlik dersi  
kapsamındadır.**




### Local Games and Cultural Heritage Festival

Students of the Child Development Programme at NEVÜ Vocational School of Health Services organised a “Local Games and Cultural Heritage Festival” in Bozca Village, with support from the NEVÜ Specialisation Coordination Office (Natural and Cultural Heritage Area).

Within the scope of the event, traditional play areas were established, a pottery painting workshop was conducted with children, and traditional local children’s games were played.

The activity enabled children to engage with elements of cultural heritage, contributed to the students’ professional practical skills, and raised awareness regarding the preservation of cultural values.



### Sustainable Campus and Smoke-Free Campus Trainings at NEVÜ

Aligned with the activities of the NEVÜ Green Campus Coordination Office and the university’s sustainability vision, a “Smoke-Free Campus Training” was provided to support staff and security personnel.

The programme addressed the health, environmental, and sustainability dimensions of the smoke-free campus initiative, and provided content aimed at raising awareness in alignment with the sustainable campus vision.



### Social Contributions Conducted in 2025

#### Nevşehir Science and Technology Festival (NevBilTekFest) at NEVÜ

NEVÜ hosted the Nevşehir Science and Technology Festival (NevBilTekFest). The event was coordinated by the Nevşehir Provincial Directorate of National Education under the TÜBİTAK-4007 programme and organized in collaboration with the Nevşehir Governorship, NEVÜ, and various partner institutions.

The festival featured workshops, experimental activities, sky observations, and science talks, all aimed at enhancing participants' awareness of science and technology.





### Research Conducted in 2025

#### TÜBİTAK ARDEB 3005 Project

Under the TÜBİTAK ARDEB 3005 Programme, a project titled “A Policy and Model Development Study to Enhance the Role of NGOs Operating in the Field of Gender Equality: The Case of the TR71 Region” was carried out. As part of this project, an event titled “Talks on the Role of NGOs-I” was organised.

The event contributed to strengthening academia–NGO collaboration, developing regional networks, and supporting participatory governance approaches.



### Educational and Teaching Activities Conducted in 2025

In alignment with the Sustainable Development Goals (SDGs), NEVÜ offers courses and conducts academic activities that support gender equality. The courses delivered in this context aim to enhance students’ awareness of gender equality, to develop an egalitarian perspective, and to build knowledge and skills for addressing gender-based inequalities.

Approaches are developed to enable students to evaluate individual–society relations, social development processes, and the interaction between gender roles and social structures. In this way, NEVÜ strengthens gender sensitivity among its students, contributes to the development of an equitable and inclusive academic culture, and serves as an exemplary model for implementing SDG 5 in higher education.

#### Seminars for Students within the Scope of “2025 Year of the Family”

As part of the “2025 Year of the Family” events, a seminar was organized to inform students about premarital education, covering topics such as family communication, partner selection, marriage law, and a healthy family structure.

The activity contributed to supporting young people’s informed decision-making processes and raising awareness aimed at strengthening the family institution.



## Gender Equality

### Social Contributions Conducted in 2025

#### Conference on “Women as the Architects of Family and Society”

In observance of the “Year of the Family” and International Women’s Day (8 March), a conference was organised addressing women’s role in society, family structure, and gender equality. Held through public–university collaboration, the event raised awareness regarding the position of women in society and provided critical assessments and multi-dimensional perspectives on social issues. The activity contributed to NEVÜ’s initiatives in social awareness-raising and value-based education.



### Combating Violence Against Women and Awareness-Raising Activities

A seminar on “Violence Against Women and Legal Application Mechanisms”, addressing one of the priority issues of society, was organised by the NEVÜ Women’s Studies Application and Research Centre (NÜKÇAM).

The seminar addressed the types and impacts of violence against women, alongside available legal application mechanisms, to raise awareness among participants.





### Research Conducted in 2025

#### TÜBİTAK 1002-A Project

The project titled “Determination of Microplastics in Water Using Image Processing Methods”, led by Lecturer Ekrem Aydın from NEVÜ, has been supported under the TÜBİTAK 1002-A Rapid Support Programme. The project aims to overcome the limitations of existing methods by providing faster and more reliable analytical capabilities.

Through the development of a data repository and innovative algorithms, the project contributes to enhancing environmental monitoring capacity. It supports the early detection of pollution in water resources and aligns with environmental sustainability objectives.



#### Featured Publications

Yakut, Ş., & Baran, B. (2025). A hybrid machine learning and stochastic modeling framework for probabilistic reliability analysis of kızılırmak river water quality. *Water Environment Research*, 97(9), e70169.

Yakut Ş. M., & Atasever S. (2025). Modeling textile dye removal by ultrasound-assisted fenton process using machine learning approaches. *Environ Prog Sustainable Energy*. 44(6), e70089.

Yakut, Ş. M., & Atasever, S. (2026). Optimizing wastewater treatment: Artificial intelligence-based prediction and green synthesis of iron nanoparticles for efficient dye removal. *Int. J. Environ. Sci. Technol.* 23, 52.

#### Educational and Teaching Activities and Social Contributions Conducted in 2025

##### Education Activities and Clean Water and Wastewater Management

In the educational activities carried out in 2025, students were provided with comprehensive knowledge on the sustainable use of water resources, the protection of water quality and quantity, treatment techniques, and the management of environmental impacts. In addition, methods and processes for the treatment of clean water used in industrial processes and generated wastewater were taught, and students acquired applied knowledge and skills in this field. These training activities enhance students' competencies in clean water management and sustainable wastewater solutions, while making a tangible contribution to NEVÜ's SDG 6.

##### NEVÜ Water Resources Management

NEVÜ adopts the efficient and sustainable use of water as a fundamental component of its environmental policies. Campus-wide infrastructure solutions for water conservation are being developed, and emphasis is placed on resource protection through water recycling and awareness-raising activities.

Through its water management practices, NEVÜ supports the sustainability of natural resources and aims to leave clean and safe water resources for future generations.

## 7-AFFORDABLE AND CLEAN ENERGY

7 AFFORDABLE AND CLEAN ENERGY



**Research, Educational and Teaching Activities, and Social Contributions Conducted in 2025**

### Education Programmes for Sustainable Solutions

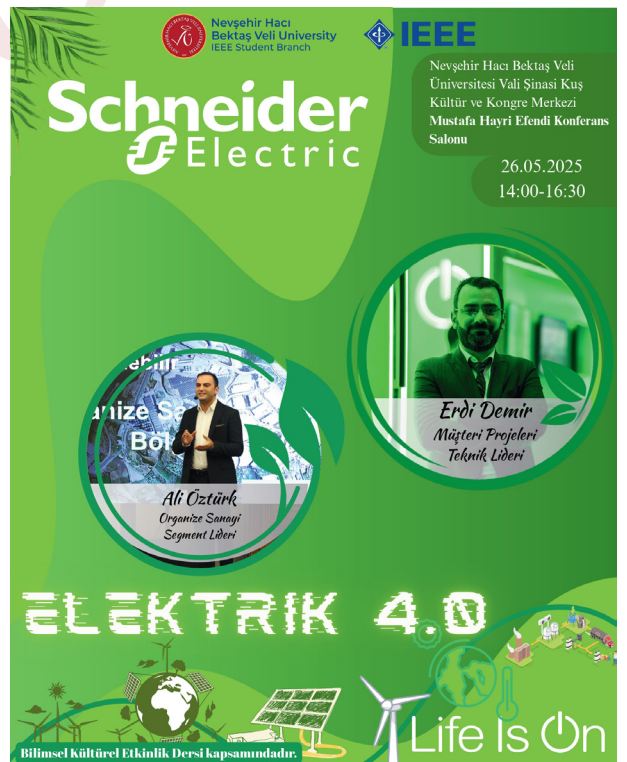
NEVÜ adopts a leading educational vision in the field of sustainable energy and provides students with comprehensive training on clean energy production and utilisation.

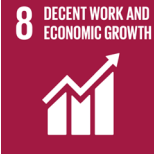
The programme covers topics such as renewable energy systems, energy efficiency applications, and the integration of environmentally friendly technologies, enabling students to acquire both theoretical knowledge and practical experience.

### Digital Transformation in the Energy Sector

The “Electricity 4.0: The Future of Energy” conference, organised by the NEVÜ IEEE Club in cooperation with Schneider Electric at the university, addressed the sector’s digital transformation journey and sustainable energy solutions.

During the event, students gained insights into current industry dynamics while enhancing their awareness of smart energy applications, sustainability goals, and career opportunities. The activity contributed to strengthening university– industry cooperation and supporting students’ professional development.





### Research, Educational and Teaching Activities, and Social Contributions Conducted in 2025

NEVÜ aims to comprehensively convey economic growth and sustainable development processes to its students. Courses offered in the fields of economics and related disciplines address labour markets, income distribution, regional development, and social security, strengthening students' abilities to analyse economic systems and develop fair and inclusive solutions.

In this way, the university provides an educational vision that integrates economic growth with decent work opportunities.

### Featured Publications

Yıldırım, F., Ünlü, U., Kuloğlu, A., & Çıtak, Ö. (2025). Modeling and analysis of the impact of quality growth and financial development on environmental sustainability: Evidence from EU countries. *Sustainability*, 17, 774.

### 31st National Ergonomics Congress at NEVÜ

At the 31st National Ergonomics Congress hosted by NEVÜ, scientific presentations were delivered on human-environment interaction, occupational health, digitalization, and sustainability.

Organised under the theme “Human, Environment and Ergonomics” and lasting three days, the congress hosted participants from various disciplines, with papers presented in sessions. Current approaches in ergonomics, applied examples, and sustainability-oriented solutions were evaluated in the field.

The event contributed to strengthening academia–industry cooperation, fostering interdisciplinary knowledge production, and promoting a human-centred and sustainable design approach.



### Panel on “Cultural Heritage Conservation and Art History Studies” at NEVÜ

NEVÜ supported the dissemination of scientific knowledge on cultural heritage conservation and art history studies through a panel organised in collaboration with public institutions.

The panel addressed topics such as tile art, gravestone traditions, and restoration practices, evaluating current approaches to conservation and restoration processes. The activity contributed to NEVÜ's specialisation objectives in the field of natural and cultural heritage, interdisciplinary cooperation, and a sustainable conservation approach.



### Tourism and Cultural Heritage in Education and Sector Integration

A talk titled “From the Perspective of a Chinese-Speaking Guide: Experience, Challenges and Recommendations” was delivered by the Department of Chinese Language and Literature at NEVÜ.

The talk addressed professional experiences and sector needs related to Chinese-speaking tourist guiding within the tourism industry.

The event enhanced students' knowledge and awareness of intercultural communication, field experience, and professional ethics, contributing to the training of qualified human resources in the tourism sector.



### Career Development through Education and Industry Collaboration at NEVÜ

The “Industry–Student Meeting” event, organised in cooperation between the Department of Medical Services and Techniques at the Vocational School of Health Services (SHMYO) and TK İlaç, provided students with the opportunity to closely explore career prospects in the pharmaceutical industry.

Through this event, students were informed about sector dynamics and supported in accessing internship and career opportunities. The activity contributed to strengthening university–industry cooperation and enhancing students' employability.



### Experience Sharing through Stakeholder Collaboration at NEVÜ

During a student meeting organized in collaboration with Erciyes University, students from the NEVÜ Medical Documentation and Secretarial Programme came together to share professional experiences.

The event contributed to supporting students' professional development, promoting peer learning, and strengthening inter-institutional cooperation.

Cultural visits carried out within the programme also supported the enhancement of students' social and cultural awareness.





### Research Conducted in 2025

#### Success at the 2nd R&D Project Market in the Entrepreneurship Category from NEVÜ

At the “2nd R&D Project Market” organised in collaboration with TÜBİTAK, Aksaray University, and the Aksaray Chamber of Commerce and Industry, the project titled “Development of an Analytical Kit for the Detection of ‘Aflatoxin’ in Food Safety”, led by Assoc. Prof. Dr. Cevahir Altınkaynak, Director of Hacıbektaş Vocational School of Technical Sciences at NEVÜ, was selected as the second-best project in the entrepreneurship category.

The project offers an innovative and cost-effective solution in the field of food safety, enabling the simultaneous detection of aflatoxin types. In this respect, the study contributes to the development of industry-applicable technologies, increasing domestic production capacity, and reducing external dependency. This achievement stands out as a tangible outcome of NEVÜ’s R&D, innovation, and university–industry collaboration-oriented activities.



#### Specialisation Project

The project titled “Ensuring Sustainable Development in Avanos with Innovative Ceramic Production”, supported by the NEVÜ Specialisation Coordination Office and led by Prof. Dr. Zahide Bayer Öztürk,

aims to develop sustainable approaches in ceramic production in Avanos in line with regional development objectives.

Within the scope of the project, the utilisation of local raw materials in ceramic production, the reduction of environmental impacts, and the improvement of resource efficiency in production processes have been targeted.

The project contributes to both environmental sustainability and regional economic development by promoting the effective use of local resources. It is also aligned with SDG 12.



#### Specialisation Project

The project titled “Investigation of Nevşehir Volcanic Tuff Natural Stones in Terms of Glaze and Artistic Design (Application Printout with Wall Panel Example)”, supported by the NEVÜ Specialisation Coordination Office and led by Assoc. Prof. Dr. Betül Aytepe Serinsu, aims to evaluate the region’s characteristic natural stones in terms of artistic design, innovative production, and sustainable material use.

The study contributes to the circular economy by enabling the utilisation of waste stone generated during the production process and promotes the efficient use of local resources.

### Featured Publications

Bawadi, N., Fındık, B., & Yıldız, H. (2025). A natural food fortification approach to reduce iron-polyphenol complex formation: Orange peel-added black tea. *Gıda*, 50(6), 1091-1104.

### Educational and Teaching Activities and Social Contributions Conducted in 2025

#### Education Cooperation Protocol between NEVÜ and ABCtr Company

An education cooperation protocol was signed between NEVÜ and ABCtr Software, Education and Consultancy Ltd. Şti., the owner of the Cappadocia Human Resources (KİK) brand. Through this platform, users can access services such as artificial intelligence-supported foreign language assessments, job advertisement tracking, and application processes, as well as directly interact with employers. In addition, vocational training and university-approved certification opportunities are offered with the aim of enhancing participants' employability.



#### Vocational Education Cooperation between the Department of Accounting and Taxation and Birge Tourism Inc.

A collaboration has been established under the 3+1 applied education model between the Department of Accounting and Taxation at NEVÜ Vocational School and Birge Tourism Inc.

This collaboration aims to help students reinforce their theoretical knowledge through industry practices, develop their professional skills, and become better prepared for working life. Students will complete a part of their education through practical training within the company. This collaboration strengthens university–industry integration and contributes to the training of qualified human resources.



#### Technical Visit and Applied Learning through Education-Industry Collaboration

A technical visit to industrial organisations was organised for students of Hacibektaş Vocational School of Technical Sciences at NEVÜ in order to enhance their professional knowledge and experience.

During the programme, students examined production processes and R&D activities on site and gained information about sectoral practices. The activity strengthened university–industry cooperation and contributed to students' professional awareness and career planning.



### Commodity Exchange Visit for Institutional Cooperation and Sectoral Interaction

A visit was conducted by Acıgöl Vocational School of Technical Sciences at NEVÜ to the Nevşehir Commodity Exchange with the aim of strengthening inter-institutional cooperation.

During the visit, discussions were held on opportunities for joint work with the local sector, the development of students' practical training areas, and the enhancement of university–industry cooperation. In addition, activities carried out in the laboratories of the exchange were observed on site.

The activity contributed to strengthening interaction with regional stakeholders and supporting vocational education processes.



## 10- REDUCED INEQUALITIES

10 REDUCED INEQUALITIES



### Research, Educational and Teaching Activities, and Social Contributions Conducted in 2025

#### Institutional Achievement in Accessibility

NEVÜ has been awarded 3 Green Flags (Accessibility in Education) and 1 Blue Flag (Accessibility in Socio-Cultural Activities) at the 2025 Barrier-Free University Awards, organized by the Council of Higher Education (YÖK), in recognition of its accessibility practices.

The awards promote spatial, academic, and socio-cultural practices that support the equal and sustainable participation of persons with disabilities in higher education. In this context, NEVÜ has implemented a holistic accessibility approach covering educational, social, and cultural activities across its campuses.

This achievement is the result of planned, coordinated, and sustainable accessibility efforts carried out across the university and contributes to strengthening an inclusive university vision.



#### NEVÜ's Equal Access and Inclusive Education Practices

NEVÜ's "Directive on Education and Training for Students with Disabilities" and the "Barrier-Free University Unit", implemented to support the access of persons with disabilities to higher education and their active participation in educational processes,

stand out as important regulatory and operational mechanisms within the principle of equal access. In addition, information and orientation activities carried out for international students from different countries support their integration into the university and contribute to reducing inequalities by promoting cultural diversity.

#### Art-Based Social Responsibility Cooperation for Disadvantaged Individuals

A cooperation protocol has been signed between the Nevşehir Governorship Provincial Directorate of Family and Social Services and Avanos Vocational School of Fine Arts at NEVÜ, aimed at supporting disadvantaged individuals and promoting art-based practices.

The protocol aims to enhance the social participation of disadvantaged individuals and support care and rehabilitation processes through art therapy, creative workshops, and applied activities.



## Reduced Inequalities

### Psychosocial Support Activity for Children Affected by the Earthquake (Elbistan)

Students from the Department of Guidance and Psychological Counselling at the NEVÜ Faculty of Education, supervised by Assoc. Prof. Dr. Emine Zehra Turan as part of the Community Service Practices course, carried out activities for children affected by the earthquake in Elbistan. Through play, sports, and creative workshops, the psychosocial well-being of children was supported, and various materials were distributed through the “Birds of Hope” project. The activity contributed to the post-disaster recovery process and the development of students’ social responsibility.



### Inclusive Education and Environmental Awareness-Oriented Applied Project

Students from the NEVÜ Faculty of Education, supervised by Assist. Prof. Dr. Murat Temur as part of the Community Service Practices course, implemented the “We Exist with Our Differences Project” in cooperation with 75th Year Primary School. The project aimed to support the interaction between typically developing students and students with special needs. During the implementation phase, experiments aimed at developing environmental awareness, sustainability, and scientific curiosity, as well as recycling-based workshops, planting activities, and creative production activities were carried out.





### Research Conducted in 2025

#### Closing Workshop of the Climate-Induced Disaster Risk Reduction Project in Cultural Heritage Sites

A closing workshop was held in Nevşehir for the project titled “Disaster Risk Reduction Guide for Climate Change-Induced Disasters in Cultural Heritage Sites in Türkiye”, implemented with grant support from the European Civil Protection and Humanitarian Aid Operations (DG ECHO) and coordinated by AFAD.

The project aimed to assess the impacts of climate change on cultural heritage and develop a strategic roadmap for risk reduction. During the pilot implementation in the Cappadocia Region, risk analyses were conducted for the Balıklı-Üzümlü and Yusuf Koç churches.

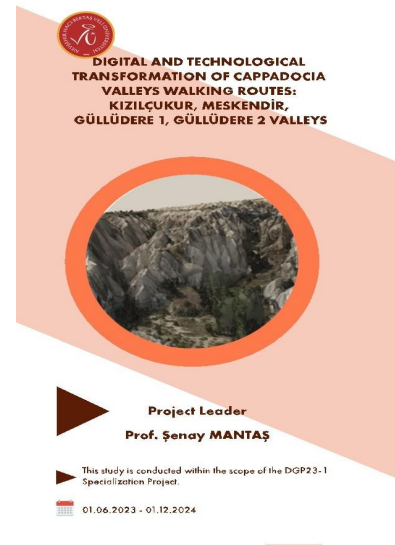
The study provides scientific and applied contributions to the protection of cultural heritage and supports the development of disaster risk management capacity.



#### Specialisation Project for the Digital and Technological Transformation of Cappadocia Valley Walking Routes

Supported by the NEVÜ Specialisation Coordination Office and led by Prof. Dr. Şenay Mantaş, the project aims to digitalize and enhance the technological infrastructure of the walking routes in Kızılçukur, Meskendir, and Güllüdere 1–2 valleys.

The project focuses on the development of route information, navigation systems, and digital content with the aim of increasing access to cultural and natural heritage sites, improving visitor experience, and supporting sustainable tourism management.



#### Featured Publications

Nakgöl, M. K., Akın, M., & Akın, M. (2025). Kayseri ilindeki bazı tarihi eserlerde bozunma etkilerinin tahribatsız deney yöntemleriyle değerlendirilmesi. *Jeoloji Mühendisliği Dergisi*, 49(1), 1-24.

Akın, M., Dinçer, İ., Orhan, A. et al. (2025). A comparative study on rockfall block motion characteristics using 3-D and 2-D rockfall simulations: a case study from Cappadocia (Mazi, Türkiye). *Nat Hazards* 121, 2265–2291.

Gireson, K., Çelik, S. B., Çobanoğlu, İ. et al. (2025). Evaluation and classification of non-linear loss on uniaxial compressive strength of building stones exposed to weathering by freeze–thaw cycles. *Environ Earth Sci* 84, 45.

Varol, O. O., Akın, M., & Dinçer, İ. (2025). Investigation of the Effect of Surface Coating Resin Application on Salt Crystallization Resistance in Ignimbrites with Different Welding Degrees. *Geoheritage* 17, 15.

Çelikten, S., & Çavuşoğlu, M. B. (2025). Mechanical and microstructural properties of fiber-reinforced basalt rock cutting waste-based geopolymer composites exposed to high temperatures. *Environ Sci Pollut Res* 32, 3629–3648.

Güneş, M., Öz, H. Ö., & Yücel, H. E. (2025). The properties of high-ductility engineered geopolymer composites developed with different design parameters. *European Journal of Environmental and Civil Engineering*, 29(8), 1552–1576.

Bayer Öztürk, Z, Eser, A., Çelikten, S., & Atabey, İ. İ. (2025). High-temperature performance of geopolymer mortars containing ceramic filter press cake and pottery waste powders. *Advanced Powder Technology* 36(1), 104732.

Sucu, F., & Mantaş, Ş. (2025). Coğrafi bilgi sistemleri destekli turizm rota planlaması: Nevşehir ili örneği. *Journal of Tourism & Gastronomy Studies*, 13(1), 468–484.

Yakut, Ş. M. (2026). Iron nanoparticle synthesis using waste banana peels and Maxilon Blue 5G sono-degradation. *International Journal of Phytoremediation*, 28(1), 149–161.

Günaydın, A. S., & Yücekaya, M. (2025). Where and how are the parks? A reading on the spatial qualities of urban parks. Düzgüneş, E., Kurt Konakoğlu, S. S., & Akten, M. (Eds.) *Architectural Sciences and Sustainable Approaches: Smart Cities*, Chapter:19, 633-660, Iksad Publications.

### Educational and Teaching Activities and Social Contributions Conducted in 2025

#### Türkiye–Japan Sustainable Cooperation and JICA Experiences Event

A conference titled “Türkiye–Japan Cooperation for a Sustainable Future: Experiences of the Japan International Cooperation Agency (JICA)” was organised by the NEVÜ International Relations Club.

At the event, representatives from the JICA Türkiye Office shared information on international collaborations and projects in the fields of disaster management, environment, energy efficiency, and sustainable development. Additionally, the conference addressed international career opportunities and interdisciplinary working approaches.



### Nature and Cultural Heritage Hiking Activity in Ihlara Valley

To increase awareness of natural and cultural heritage, a hiking activity was organized in the Ihlara Valley, in collaboration with the NEVÜ Specialisation Coordination Office and the Mountaineering and Nature Sports Club. The activity contributed to enhancing students' awareness of nature and cultural heritage and to the development of sustainable tourism awareness.



### Establishment of the Student Clubs and Societies Centre

At NEVÜ, the “Student Clubs and Societies Centre” and the “Diyanet Youth Office” were inaugurated, and the “Student Clubs Promotion Stand Days” were organised simultaneously. During the event, existing student clubs and societies were introduced, and students received information about social, cultural, scientific, and sporting activities. The event also facilitated membership registrations. These structures and activities contribute to supporting students' social development and increasing their active participation in university life.



### Establishment of the Green Campus Coordination Office at NEVÜ

The Green Campus Coordination Office has been established at NEVÜ in order to coordinate sustainability efforts across the university. The office operates in areas such as waste management, energy and water efficiency, sustainable transport, carbon reduction, and biodiversity conservation, and also coordinates monitoring, data collection, and reporting processes. This structure contributes to reducing the university's ecological footprint and promoting a culture of sustainability.





### Research, Educational and Teaching Activities, and Social Contributions Conducted in 2025

In 2025, the approach of responsible production and consumption was integrated into educational and teaching processes at NEVÜ through a holistic framework. Within this scope, topics such as environmental management, sustainability, zero waste, and the circular economy were incorporated into the curricula of relevant programmes, and workshop- and field-based trainings on recycling, resource efficiency, and zero waste practices were conducted.

While the relationship between sustainable production and consumption was addressed across different academic disciplines through an interdisciplinary approach, student participation was supported through activities and projects carried out by student clubs and societies. These activities contributed to the development of students' sustainable living skills and to increasing their awareness of the efficient use of resources.

### Featured Publications

Akçe, M. A., & Kadioğlu, Y. K. (2025). Differentiation of muscovites in igneous and metamorphic rocks according to their Raman spectra. *Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi*, 31(8), 1431-1438.

Orhan, A., & Akçe, M. A. (2025). Mineral chemistry of isotropic gabbro and plagiogranite from the Central Anatolian Ophiolites in the Derinkuyu (Nevşehir, Central Anatolia) region. *Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi*, 31(8), 1505-1517.

Bawadi, N., Fındık, B., & Yıldız, H. (2025). A natural food fortification approach to reduce iron-polyphenol complex formation: Orange peel-added black tea. *Gıda*, 50(6), 1091-1104.

Atasoy, M. N., Fındık, B. T., & Yıldız, H. (2025). Effect of plum-sour-based marination liquids enriched with linalool and eugenol on the microbiological and sensory quality of chicken breast meat. *Food Sci Nutr*, 13: e70361.

Özer, C. O., Demir Özer, E., Şen, K., & Var, G. B. (2025). Development of functional flavour enhancers from waste chicken skin. *British Poultry Science*, 66(6), 772–779.

Özer, C. O., Demir Özer, E., & Başdoğan, D. (2025). Sustainability in the industrial catering menus. *Journal of Industrial Ecology*, 29, 1013–1021.

Akkil, A., & Kale, E. (2026). Evaluation of local agricultural products within the scope of sustainable gastronomy: A study on Çilimli black rice. *Journal of Tourism Leisure and Hospitality*, 7(2), 257-278.

### Social Contributions Conducted in 2025

#### Renewal of NEVÜ Zero Waste Certificate (2030)

NEVÜ's "Zero Waste Certificate" has been renewed, following evaluations by the Provincial Directorate of Environment, Urbanisation and Climate Change, and will remain valid until 2030. Efforts carried out under the Zero Waste Project—particularly in waste reduction, recycling, and the efficient use of natural resources—have contributed to this achievement.

The renewal of the certificate demonstrates the continued contribution of NEVÜ to environmentally friendly campus practices and sustainability objectives.



### Participation in the International Zero Waste Forum

The NEVÜ Zero Waste Coordination Office participated in the International Zero Waste Forum held in Istanbul, organised in cooperation with the Ministry of Environment, Urbanisation and Climate Change and the Zero Waste Foundation.

Held under the theme “People, Place, Transformation,” the forum allowed participants from 104 countries to share good practices and strategies related to the zero waste approach.

The event’s outputs are expected to contribute to the forthcoming national Zero Waste Academic Report to be prepared at the national level and to academic structures encompassing higher education institutions.



### Sustainable Campus Week with Zero Waste Activities

Within the scope of “Sustainable Campus Week with Zero Waste” at NEVÜ, activities were carried out to enhance environmental awareness and promote recycling practices.

During the week, initiatives were implemented to encourage the reduction of single-use products, and workshop-based activities focused on the reuse of waste materials provided opportunities for applied learning in sustainable production and consumption. In addition, recycling-oriented activities conducted across the campus supported environmental responsibility.

The events contributed to promoting environmentally friendly behaviours in line with the university’s sustainable campus objectives





### Research, Educational and Teaching Activities, and Social Contributions Conducted in 2025

#### Flora–Fauna Conservation and Education Area at NEVÜ

NEVÜ has established a ‘Flora and Fauna Conservation and Education Area’ in collaboration with its Green Campus and Zero Waste Coordinatorships, with the aim of protecting biodiversity and enhancing environmental awareness. The project protects endemic plant species native to the region, thereby contributing to sustainable ecosystem management, while also providing a practical training and observation environment for students and researchers. This initiative contributes to increasing environmental awareness and preserving natural heritage in line with the university’s sustainable campus approach.



#### Afforestation and Environmental Awareness Activity (National Afforestation Day)

Students from the Nature 4.0 Club, operating within the Biology Department at NEVÜ, contributed to afforestation efforts by planting saplings at an event held in Nevşehir as part of “11 November National Afforestation Day”.

The event, organised in collaboration with the Nevşehir Governorship and the Forestry Directorate, saw numerous saplings planted in memory of martyrs; it also aimed to enhance students’ environmental awareness and sense of social responsibility.

The activity contributed to the conservation of natural resources and the promotion of sustainable environmental practices.



#### Featured Publications

Başak, İ. S., & Dulkadiroğlu, H. (2025). İklim değişikliği, çevre ve sağlık turizmi ilişkisi. Sağlık Sektörünün Parlayan Yıldızı: Sağlık Turizmi. Ankara Nobel Tıp Kitabevleri, 253-296.

Özcan Algül, A. (2025). İklim değişikliği ve hemşirelik yaklaşımları. F. Özcanarslan, Ş. Kurtuluş & F. Bucak (Eds.). Hemşirelikte Güncel Yaklaşımlar. İKSAD Publishing House. 1-16.

## 14- LIFE BELOW WATER



### Educational and Teaching Activities and Social Contributions Conducted in 2025



#### Biodiversity Awareness Exhibition (International Day for Biological Diversity)

At NEVÜ, an exhibition was organised as part of “22 May International Day for Biological Diversity”, showcasing Türkiye’s rich biological diversity.


Coordinated by the Department of Biology, the event featured specimens from various taxonomic groups, endemic plant species and diverse ecosystem components; it was further supported by recycling-themed applications and nature-themed visual materials.


The activity contributed to raising awareness among students and visitors regarding the conservation of biodiversity.








### DÜNYA BİYOÇEŞİTLİLİK GÜNÜ BİYOLOJİK ÇEŞİTLİLİK SERGİSİ

 Sergi Açılışı: 22 Mayıs 2025 Perşembe

 Saat: 10.00

 Nevşehir Hacı Bektaş Veli Üniversitesi  
Vali Şinasi Kuş Kültür Merkezi Fuaye Alanı

Sergimiz 22-23 Mayıs tarihinde açık olacaktır.  
Fen Edebiyat Fakültesi Biyoloji Bölümü ve NEVÜ DOĞA 4.0 Kulübü iş birliğinde  
Hana Ar-Ge ve Danışmanlık Ltd. Şti. sponsorluğunda hazırlanmıştır.



Bilimsel kültürel etkinlik derisi kapsamındadır

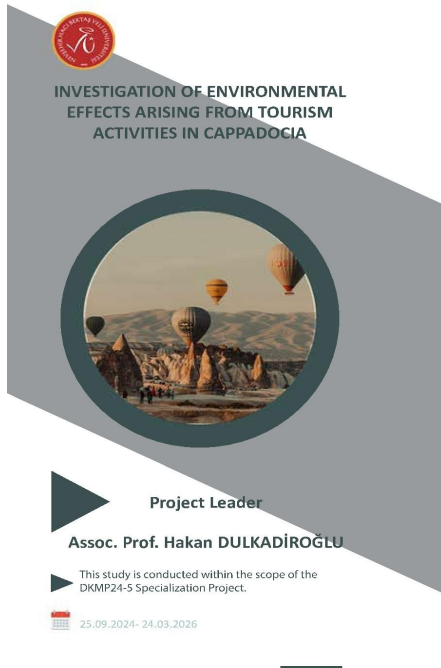


## Researches Conducted in 2025

### Specialisation Project

Supported by the NEVÜ Specialisation Coordination Office and supervised by Assoc. Prof. Hakan Dulkadiroğlu, the project titled “Investigation of Environmental Effects Arising from Tourism Activities in Cappadocia” focuses on the Cappadocia Region, which hosts a high influx of tourists throughout the year and possesses a unique natural and cultural heritage. In the region, activities such as hot air ballooning, off-road vehicle tours (ATV, jeep safari, etc.), classic car tours and horse-riding excursions attract significant interest and are carried out extensively. However, it is inevitable that such intensive tourism activities lead to certain adverse environmental impacts.

This study aims to investigate the environmental effects of land-based vehicle tours. In addition, natural and historical structures, as well as natural and agricultural vegetation, will be examined in order to assess the impacts of dust emissions arising from tourism activities.



## Featured Publications

Mebert, K., Karış, M., Yıldız, M. Z., İğci, N., Stümpel, N., Zinenko, O., ... Schmid, P. L. (2025). Taxonomy, distribution, and conservation of threatened steppe vipers of Western Asia: *Vipera anatolica* and *Vipera renardi eriwanensis* (sensu lato). *Herpetological Conservation and Biology*, 20(2), 393–412.

Mebert, K., İğci, N., Karış, M., Yıldız, M. Z., Schmid, P. L., Iankoshvili, G., ... Jablonski, D. (2025). Critically endangered darevsky's viper: Incisive distribution discoveries and taxonomic considerations. *Herpetological Conservation and Biology*, 20(2), 438–456.

## Education and Teaching, and Social Contributions Conducted in 2025

### Participation in the “Breath for the Future” Campaign (Afforestation and Sapling Adoption)

Academic and administrative staff, together with students of Nevşehir Hacı Bektaş Veli University (NEVÜ), participated in the sapling adoption initiative under the “Breath for the Future – Green Homeland Campaign”.

Within the scope of the activity, sapling adoption processes were carried out via a QR code system at designated application points on campus; the adopted saplings were subsequently planted to mark National Afforestation Day.



### Sapling Planting Activity as part of National Afforestation Day (Kozaklı Vocational School)

Students of Kozaklı Vocational School, together with academic and administrative staff, participated in an afforestation activity held in İmran Village as part of the National Afforestation Day observed on 11 November.

During the event, participants planted saplings, contributing to the protection of the natural environment and aiming to increase environmental awareness.



### Sustainable Tourism and Afforestation Activity

The Tourism Society of the Faculty of Tourism at NEVÜ, in collaboration with the Green Campus Coordination Office, organised a sapling planting activity on campus with the aim of promoting sustainable tourism and raising environmental awareness.

During the event, students received information on natural flora, soil, and sustainable living before planting saplings to expand the campus's green areas.

The activity contributed to the development of students' awareness of environmental sustainability and social responsibility.



### Animal Welfare and Awareness Activity (World Animal Protection Day)

As part of World Animal Protection Day observed on 4 October, an animal welfare and awareness activity was organised by the Animal Protection and Welfare Club of NEVÜ for secondary school students.

During the event, practical training was provided on appropriate approaches to animals. In addition, food and water containers prepared by the students were placed in the school garden, creating sustainable feeding points for stray animals.





### Educational and Teaching Activities and Social Contributions Conducted in 2025

#### “The Palestinian Genocide in Its Historical and Contemporary Dimensions (Unending Breath: Palestine)” Conference

A conference addressing the historical and contemporary dimensions of the current humanitarian situation in Palestine was organised by the History and Culture Society of NEVÜ. The programme emphasised the importance of societal awareness in the face of international humanitarian crises, and addressed the prolonged conflict in Palestine and the resulting humanitarian losses. The invited speaker provided an assessment of the historical background of the Palestinian issue and shared perspectives on its long-term dynamics and regional implications. The event was concluded in a manner that contributed to informing participants and raising awareness.



#### “One Rule, One Lifetime” Activity

A traffic safety awareness activity entitled “One Rule, One Lifetime” was organised at NEVÜ in collaboration with the Nevşehir Governorship Provincial Gendarmerie Command. The programme, held at the Damat İbrahim Paşa Main Campus, was attended by academic and administrative staff as well as students.

The event included motorcycle safe riding training, a seat belt simulation, traffic awareness practices, and informative activities aimed at raising awareness of road safety. In addition, search and tracking demonstrations were conducted by the Gendarmerie Horse and Dog Training Centre (JAKEM).



### NEVÜ Strategic Plan (2023–2027)

The 2023–2027 Strategic Plan of Nevşehir Hacı Bektaş Veli University has been prepared as a comprehensive roadmap defining the University's long-term vision, mission, and priority objectives. The Plan has been shaped through the participation of internal and external stakeholders and aims to strengthen university-wide strategic governance through its policies on areas of specialisation, education and training, research and development, community engagement, and internationalisation. It also supports transparency and inclusiveness in decision-making processes, aligns unit-level objectives with strategic planning indicators, and ensures the effective implementation of monitoring and evaluation mechanisms. In this regard, it directly contributes to principles such as the promotion of the rule of law, the development of effective and accountable institutions, the facilitation of inclusive decision-making processes, and the strengthening of institutional capacity.

Accordingly, the NEVÜ Strategic Plan is positioned as a key document reinforcing the University's institutional development, ethical governance, and sustainable management culture.

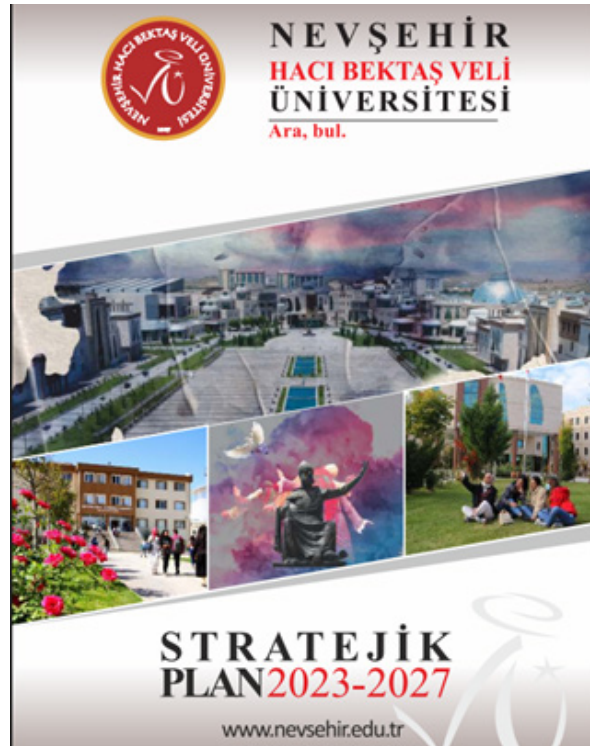
### NEVÜ Ethics Committee

The Ethics Committee of Nevşehir Hacı Bektaş Veli University is one of the key mechanisms strengthening an institutional governance structure based on fairness, accountability, transparency, and ethical values.

The Committee ensures institutional compliance with ethical principles in academic, administrative, and research processes, safeguarding fairness in decision-making, a sense of responsibility, respect for human rights, impartiality, and transparency at the institutional level. Operating through sub-committees such as academic ethics, research ethics, and animal experimentation ethics, it aims to establish a fair working and learning environment for both staff and students.

The existence of the Ethics Committee supports the implementation of principles of equitable governance in decision-making processes, enhances institutional trust, and ensures the maintenance of ethical standards in research and education activities.

By strengthening a culture of ethical governance, NEVÜ contributes to the development of peaceful, just, and robust institutional structures.



## 17- PARTNERSHIPS FOR THE GOALS

17 PARTNERSHIPS FOR THE GOALS



### Research, Educational and Teaching Activities, and Social Contributions Conducted in 2025

#### NEVÜ at the 3rd International Health Tourism Expo (Frankfurt)

Nevşehir Hacı Bektaş Veli University was represented at the 3rd International Health Tourism Expo, held in Frankfurt, Germany, on 24–25 October 2025.

The expo addressed opportunities for international cooperation in the field of health tourism, during which NEVÜ promoted the health tourism potential of the Cappadocia region. Promotional materials and informational publications were presented to participants.

During the event, discussions focused on potential academic collaborations and joint project opportunities, and the University's participation significantly enhanced its international visibility.

#### NEVÜ at the “Horse Power” Erasmus+ Project in the Czech Republic

NEVÜ participated in the “Horse Power” Erasmus+ Youth Exchange Project held in Brno, Czech Republic, which included a Paravaulting camp and an international competition.

In the event, which brought together athletes from six countries, special athletes from the NEVÜ Equestrian Practice and Research Centre took part in training sessions and competitions, representing Türkiye.



## “KOP Projects Information Day” Event Organised by NEVÜ Technology Transfer Office

An online “KOP Projects Information Day” event was organised by the Technology Transfer Office of NEVÜ for academics and researchers, focusing on funding opportunities provided by the KOP Regional Development Administration. During the event, KOP project calls and support programmes aimed at regional development were presented, and participants were informed about project opportunities in areas such as tourism, agricultural research, cultural heritage preservation, renewable energy, and education.



## “The Celebration of Chinese Dance” at NEVÜ

NEVÜ hosted the “The Celebration of Chinese Dance: Chinese Inspirations Art Performance” in cooperation with the Embassy of the People’s Republic of China in Ankara. The event featured performances by the Shaanxi Huajin Dance and Drama Troupe, presenting traditional Chinese dance, music, and stage arts to the audience.

The event contributed to strengthening intercultural interaction and enhancing international cultural cooperation.



## Institutional Cooperation and Stakeholder Directive

NEVÜ has adopted the “Institutional Cooperation and Stakeholder Directive” to regulate sustainable collaboration processes with its internal and external stakeholders. This directive sets out the principles governing the University’s cooperation with all stakeholders and ensures that these processes are conducted in a transparent, accountable, and sustainable manner.

The directive serves the objectives of strengthening institutional capacity, enhancing the effectiveness of education and research activities, and reinforcing the University’s engagement with society. Under this framework, projects, training programmes, and joint initiatives carried out between the University and its stakeholders contribute to the development of strong, inclusive, and accountable institutions.



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