

# FIRAT UNIVERSITY NEWSLETTER

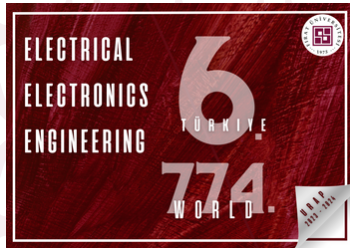
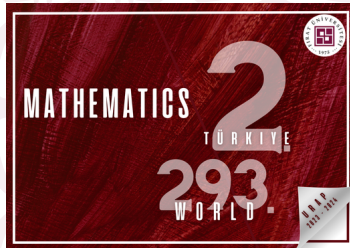


## FIRAT UNIVERSITY AT THE TOP OF TÜRKİYE

Firat University has achieved significant success among the universities in Türkiye in the 2023-2024 field-based ranking published by URAP (University Ranking by Academic Performance). In this ranking, **Firat University has been ranked at the top in the field of Physics, second in Mathematics, third in Informatics and Computing, fourth in Engineering, fifth in Mechanical Engineering, sixth in Electrical and Electronics Engineering, eighth in Chemical Engineering and ninth in Technology among the universities in Türkiye.**

These achievements reflect the university's academic research capacity, publication quality and potential for interdisciplinary collaboration, and once again proved that Firat University is a competitive education and research center at national and international level. This outstanding performance of the University in various engineering and science fields is attributed to its qualified academic staff, modern laboratory infrastructure and strong publication performance.

In order to make these achievements sustainable and carry them further, Firat University aims to increase its support for scientific research, strengthen industry-university cooperation, and provide its students with international education standards. These efforts increase the visibility of the university not only in Türkiye but also worldwide.



# FIRAT UNIVERSITY ON THE ROAD TO EUROPE WITH JEAN MONNET ACHIEVEMENTS

Firat University has achieved an internationally prestigious success in providing academic curriculums within European Standards. In this regard, three different Jean Monnet Module projects, prepared as a result of the intensive work of Firat University's International Relations Office, were approved by the Central Agency in Brussels.

University Faculty Members Assoc. Prof. Dr. Işıl ŞAHİN GÜLTER, Dr. Ceyda AKILLI and Dr. Ahmet Melih AŞAN prepared Jean Monnet module projects within the scope of Erasmus + Higher Education Area Central Projects. These module projects aim to deliver academic courses to undergraduate students within different academic scopes, including humanities, education area, and European Politics.

Within the scope of these projects, Jean Monnet Module courses will be offered in the fields of "European Union Environmental Policies", "European Education Area" and "European Union Policies and Priorities". Jean Monnet Module projects, which will be carried out within the framework of European Union Education Standards, have taken its place among the recent achievements of Firat University as an important development that will increase the international visibility and reputation of Firat University.

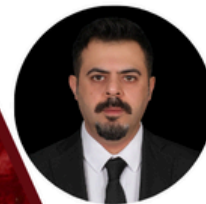
Within the scope of Jean Monnet Modules, Firat University will provide students with the opportunity to be closely introduced to the structure and policies, priorities and cultural approaches of the European Union. At the same time, innovative and research-based modules developed by the project coordinators aim to provide an in-depth study of the European Union's approaches to education, policy and the environment.



**ECO TRANS-ACT**  
**ASSOC. PROF. DR. IŞIL ŞAHİN GÜLTER**



**EEA - 2025**  
**DR. CEYDA AKILLI**



**EU - POP**  
**DR. AHMET MELİH AŞAN**

**J E A N M O N N E T**  
**M O D U L E**

# FIRAT UNIVERSITY IS THE NUMBER ONE

Firat University achieved another important success at the “Defense Industry Artificial Intelligence Summit 2024” organized by the Secreteriat of Defense Industries.

Firat University, pioneering research in the field of artificial intelligence and defense industry in Türkiye, has been deemed worthy of the “University

that Produced the Most Artificial Intelligence Projects with TÜBİTAK in 2023” award. This esteemed award once again has confirmed Firat’s superior performance and leading position in this field. It is no coincidence that Firat University attracts attention with its innovative approach and interdisciplinary cooperation in projects focused on artificial intelligence and defense industry.

Firat University, which has made a name for itself with its contributions to sectoral applications as well as scientific research, continues to make a difference both nationally and internationally with its research competence in this field. The award was a great source of pride as an indicator of the importance Firat University attaches to scientific innovation and its high-quality research outputs. Firat University continues its projects to increase the use of artificial intelligence technologies in various fields, especially in the defense industry and to contribute to the development of these technologies. This success is a result of Firat University's hard-work that strengthens its vision in the field of science, technology and innovation and supports academic and sectoral collaborations. Thus, Firat University is on a promising road to becoming increasingly more internationally recognized and striving hard to secure its place.



## FIRAT UNIVERSITY RECEIVED A CERTIFICATE OF OUTSTANDING ACHIEVEMENT IN THE FIELD OF ENERGY EFFICIENCY

Taking firm steps towards becoming an innovative university with its studies in the field of energy, Fırat University continues to attract attention throughout Türkiye with its contributions to renewable energy and energy efficiency. Fırat University's determined steps towards developing sustainable energy solutions and providing energy efficiency were crowned with an important award by the Ministry of Energy and Natural Resources.

In this context, Fırat University was among the institutions that showed the highest success in the field of energy efficiency in buildings throughout Türkiye and was entitled to receive the **"Energy Efficiency in Buildings Superior Achievement Certificate"**. This success is considered an indicator of the importance Fırat University attaches to energy efficiency projects and sustainability efforts.

Fırat University continues to make a difference at local and national levels with the efficient use of energy and environmentally friendly projects. This superior success in energy efficiency enables Fırat university to establish a strong cooperation network not only in the academic world but also in the industrial and public sectors. In particular, the commitment to renewable energy sources and the research conducted in this field prepare an important ground for the university's future projects.

With this success, Fırat University continues to undertake a leadership role in energy efficiency both in the academic field and with a sense of social responsibility. Such achievements are an important step in achieving Fırat University's sustainable development goals and create a strong reference point for future research and projects.



## FIRAT UNIVERSITY WILL COOPERATE WITH EUROPE IN THE FIELD OF SUSTAINABLE ENERGY



### HORIZON EUROPE

Firat University Faculty of Technology, Metallurgical and Materials Engineering Department contributed to sustainable energy solutions by taking part in a major international project. Assoc. Prof. Betül ÇİÇEK ÖZKAN and her team prepared a project entitled "Harnessing by-products for the creation of eco-friendly and sustainable diesel fuel", was accepted within the scope of the Horizon MSCA Staff Exchange 2023 program.

The project will be carried out under the coordination of the University of West Attica in Greece within the Horizon MSCA Staff Exchange 2023 program with the call HORIZON-MSCA-2023-SE-01. The project was presented in partnership with a total of 9 stakeholders from Greece, Bulgaria, Northern Cyprus, Türkiye, Serbia and Belgium and received significant financial support. The total budget of the project was determined as 1,633,000.00 € and the budget allocated to Firat University was 105,800.00 €.

This project focuses on the use of by-products for the production of environmentally friendly and sustainable diesel fuel. With this project, Firat University aims to contribute to the development of environmentally friendly technologies and increase energy efficiency with innovative approaches. In addition, the collaboration within the scope of the project will strengthen Firat University's international research capacity and further deepen its relations with international stakeholders.

With this project, Firat University has taken an important step that will not only contribute to sustainable energy solutions but also support innovative developments in the academic world and industry. This success once again reveals the strengths of Firat University in the fields of scientific research and cooperation.

## THE WORLD'S MOST INFLUENTIAL SCIENTISTS AT FIRAT

---

Firat University has achieved a great success in the “World's Most Influential Scientists” list published by Stanford University. As of 2024, a total of 46 scientists from Firat University were included in the “last year” category and 41 scientists were included in the “career-long” category, achieving a significant academic success.

This list is the result of a study prepared with the contributions of Prof. John P. A. Ioannidis, which categorizes the most cited scientists worldwide. The research is based on Scopus data provided by Elsevier, categorizing scientists into 22 major disciplines and 174 subfields. The data includes career-long citations as well as citations within the last year. In addition, the ranking of scientists was determined based on field-specific percentiles and c-score.

With this achievement, Firat University has once again proved its influence in both the national and international scientific community by being among the top 5 universities, placing the highest number of academicians from Türkiye. In Türkiye, a total of 1518 researchers were included in the “last year” list and 1172 researchers were included in the “career-long” list.

This success of Firat University is also a source of inspiration for students. These achievements encourage students to set higher goals in scientific research and academic careers. Furthermore, Firat University continues to make significant contributions not only in the academic world but also in the fields of industry and social development with its achievements in the scientific field.

## FIRAT UNIVERSITY GROWS WITH INTERNATIONAL COOPERATION

Firat University took an important step towards strengthening international cooperation by participating in the III Türkiye - Uzbekistan Education Forum hosted by Istanbul Technical University in cooperation with the Council of Higher Education (YÖK) and the Ministry of Higher Education, Science and Innovation of Uzbekistan. This forum attracted attention as an important platform aiming to establish a stronger bond between Turkish and Uzbek universities in the fields of education, science and technology. During this event, Firat University signed numerous cooperation protocols with 12 prestigious universities in Uzbekistan.

The protocols signed by Rector Prof. Dr. Fahrettin Göktaş, were an important milestone in deepening the relations between the academic world of both countries. These protocols lay the groundwork for the implementation of student and academic exchange programs, as well as the development of joint scientific research projects and innovative practices in education. In addition, it is aimed to increase knowledge sharing and mutual learning opportunities through academic activities such as seminars, workshops and conferences to be organized within the framework of cooperation.



01.12.2024

07 / 07



*Firat International  
Relations Office*

*"for a better future"*

*Research  
University*  
firat.edu.tr

