

Template for Evidence(s) UI GreenMetric Questionnaire

University : Gebze Technical University
Country : Turkiye
Web Address : www.gtu.edu.tr

[6] Education and Research (ED)

[6.8] Number of Events Related to Sustainability



1) GTU Takes Action to Solve the 'Sea Saliva' Problem (02.06.2021)



2) World Environment Day Event Organised (04.06.2021)



3) Environmental-Friendly Application from GTU Students (05.06.2021)



4) Density Map of Mucilage in the Sea of Marmara Developed (14.06.2021)



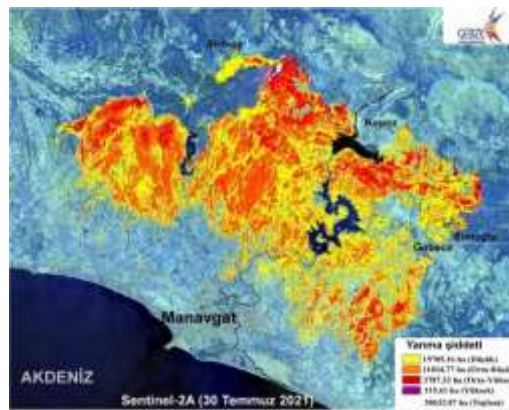
5) International Project to Create Solutions for Solid Waste Sites Started (09.07.2021)



6) GTU's Mucilage Maps Featured in Scientific Publications (27.07.2021)



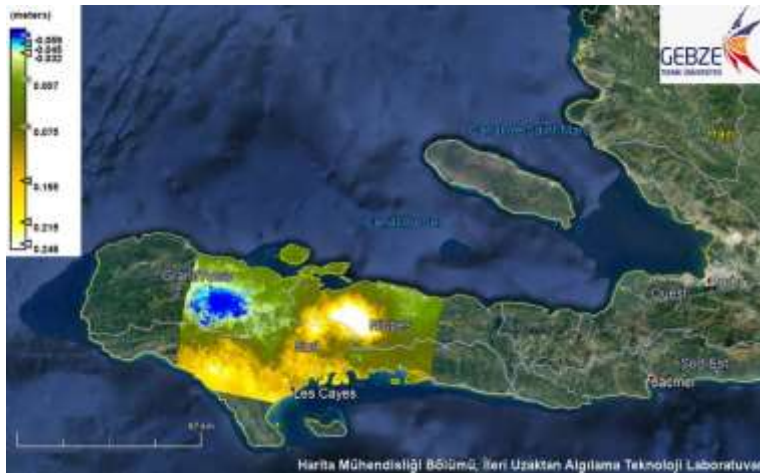
7) 'Fire Prevention and Extinguishing' Training Given at The GTU (30.07.2021)



8) Manavgat Fire Mapped by GTU (01.08.2021)



9) Earthquake Early Warning System for High-Speed Train Lines Will Be Developed at GTU (18.08.2021)



10) Haiti Earthquake Mapped by GTU Academicians (20.08.2021)



11) A First in Turkey, Designed by GTU Academicians Supercritical Extraction Plant. (03.09.2021)



12) First Harvest in Sustainable Agriculture Practices. (23.09.2021)



13) A Power Union for the Environment. (08.10.2021)



14) Everything About Earthquake was Discussed at GTU (15.10.2021)



15) Saplings Planned for Our Staff and Students Who Lost Their Lives. **(24.11.2021)**



16) Everything About Earthquake was Discussed at GTU. **(23.11.2021)**



17) The 5th National Polar Sciences Workshop was Organised at GTU. **(30.11.2021)**



18) Important Cooperation for Digitalization in Agriculture. (10.12.2021)



19) Award to our student from CEVKO. (22.12.2021)



20) GTU Calculated Its Greenhouse Gas Emissions. (22.12.2022)



21) TUBİTAK Grant to GTU Academic's Project To End Food Waste. **(05.01.2022)**



22) Our Academicians' Environmentalist and Economic Value Generating Project was Implemented **(06.01.2022)**



23) Smart Agriculture Automation Device from MANAKIN to GTU. **(16.03.2022)**



24) 'Energy-Based' Design Against Earthquake Damage. (08.04.2022)



25) 5th GTU Unimpeded Youth Festival was Organized (13.05.2022)



26) The Global Sustainability Summit was Organised. (17.05.2022)



27) From Electronic Waste To Trees (07.06.2022)



28)GTU Contributes to Türkiye's First Tsunami Drill (07.11.2022)



29) 2nd R&D Workshop Held Under GTU-GÜBRETAŞ Collaboration (22.11.2022)



30) GTU Fights Against Addiction (24.11.2022)



31) Workshop on Sustainable Production of Biobased Materials Held at GTU (25.01.2023)



32) Earthquake and Women (08.03.2023)



33) A Seminar on the Importance of Better Use, Conservation and Reuse of Water for a Sustainable Future (05.05.2023)



34) International SMARTEnvi Project Closing Conference (11.05.2023)



35) Coban Mustafa Pasha Complex 500th Anniversary Panel (17.05.2023)



36) The Zero Waste Day Panel Gebze Technical University **(30.03.2023)**



37) GTU produced 117 projects about rural life in Kandira (a district of Kocaeli). **(30.01.2024)**



38) The 'Stay with Science and Love' event organized by GTU was held on **(29.01.2024)**



39) GTU organized a Festival for individuals with special needs. **(08.06.2023)**



40) Within the scope of the MARTEST project carried out by Marmara Disaster Resistant Structures Application and Research Center, olive trees were planted around the test center building to celebrate the beginning of the project. **(27.06.2023)**



41) The first crop was harvested within the scope of the "Darıca New Generation Technological System Organomineral Soilless Agriculture R&D Greenhouse" project. **(06.07.2023)**



42) Our academicians and students were on their way to Hatay for the Hatay Science, Art and Sports Festival!
(15.07.2023)



- 43) GTU Environmental Engineering undergraduate students support raising environmental awareness within the scope of Gebze Municipality's "0 Waste 1 World Project". **(04.08.2023)**



- 44) Special event for the centenary of establishment of our Republic, on protection of cultural heritage. **(16.10.2023)**



- 45) Assoc. Prof. Dr. Cahide AYDIN IPEKCI organized a conference entitled "Atatürk's Love of Nature and Conservation, Walking Pavilion" **(07.11.2023)**



46) In memory of our students Abdullah Karakas and Mustafa Berk, who passed away on GTU campus, Rector Prof. Dr. Hacı Ali Mantar and General Secretary Nadir Yıldırım planted olive trees. **(10.11.2023)**



47) Olive harvesting festival carried out each year. It's harvest time in the olive grove within our campus. **(15.12.2023)**



48) "Energy Efficiency from Production to Consumption" seminar by Kocaeli Municipality zero waste coordinatorship was given to GTU staff and students at the Congress Center at GTU. **(22.11.2023)**



49) A TUBITAK 1001 project on "Determining the Obstacles in Front of Individual Recycling Behavior" has been supported by TUBITAK. Its opening ceremony was carried out by the GTU Academicians.



50) Transportation Technologies Institute Webinar titled "Intelligent Transportation Systems and Activities in Turkey" was carried out (01.04.2024)



51) GTU Graduate Research Symposium aims for Graduate students present their thesis studies. In specific sessions of this symposium the thesis studies especially related to sustainability were presented. (01.06.2023).



52) Sustainability Information Day, Green Energy and Climate Action subjects were discussed with students and staff. **(17.04.2024)**



53) The 5th International Disaster and Resilience Congress will be held with the "Disaster Resilient Turkey" meeting on 11-13 October 2023, at the opening of the Ministry of Internal Affairs Disaster and Emergency Management Presidency and hosted by Gebze Technical University (GTU). **(11/13. 08.2023)**



54) A tree planting event was held in the memorial forest for the memory of Abdullah Karakaş, personel of GTU passed away last year.



55) GTU International Relations Coordinatorship gave a seminar to Fatih Sultan Mehmet Anatolian Imam Hatip High School about the University programs and departments **(26.12.2023)**



56) The OPENLAB 5 Event was performed **(23-24.12.2023)**



57) In the Age of Bioeconomics, Biobased, Functional Food/Feed Additives and Excipients A Workshop on Sustainable Production was held on . **(23-24.01.2023)**



58) The 18th International Strategic Management Conference (ISMC) organized by the International Strategic Management and Managers Association in cooperation with Gebze Technical University (GTÜ), Yıldız Technical University, Istanbul Bilgi University and the University of National and World Economy (UNWE) was hosted by UNWE. It was held in Sofia-Bulgaria between 6-8 July 2023. Assoc. Prof., faculty member of our University's Faculty of Business Administration. Dr. Our Bulgarian Ambassador Aylin Sekizkök and Kırcaali Mayor Hasan Azis attended the congress chaired by Mehtap Özşahin.



59) Symposium on Current Methods in Stem Cell Treatment was held on by the Biotechnology Institute. (04.05.2023)



60) Sustainability symposium titled "Climate Change and Turkey" was held on . (22.12.2023)



61) "Colors of Science" Exhibition was held on at GTU Biotechnology Institute. (25.05.2023)



62) From Cocoon to Butterfly Obstacle-Free Youth Festival was held at the GTU Festival Area on 15th of May 2023.



63) On March 8, International Women's Day, we discussed the effects of the earthquake on women living in the region of earthquake. (08.03.2023)



64) Sustainable Nutrition Sustainable Food Sustainable Diet seminar was held on 13th of October. **(13.10.2023)**



65) Elementary school students' curiosity about science is increased by the activities of university students. **(26.04.2024)**



66) GTU and TENMAK Joint Workshop was held. **(31.05.2023)**



67) Green Transformation Guidance was prepared to reach SMEs from GTU. (16.04.2024)



68) CEVKO foundation seminar on climate change, given by Asst. Prof. Derya Ayrıl Cınar GTU Academician 1th of April, 2023.



69) The GTU Young TEMA Student club's stand was opened at the "SUMMIT 4" event organized by GTÜ GİKAP on May 2nd, 2024.



70) The "Seed to Seedling Event" was organized in the International Women's Day Program. **(07.05.2024)**



71) Farmers had the opportunity to listen to the most up-to-date information in the field of agriculture from scientists at GTU and learned new scientific and technological approaches in agriculture on site at the 14 May World Farmers Day event held at GTU. **(14.05.2024)**



72) GTU Chemical Society's "Anthropocene Sustainability and Life" event was performed. **(14.05.2024)**



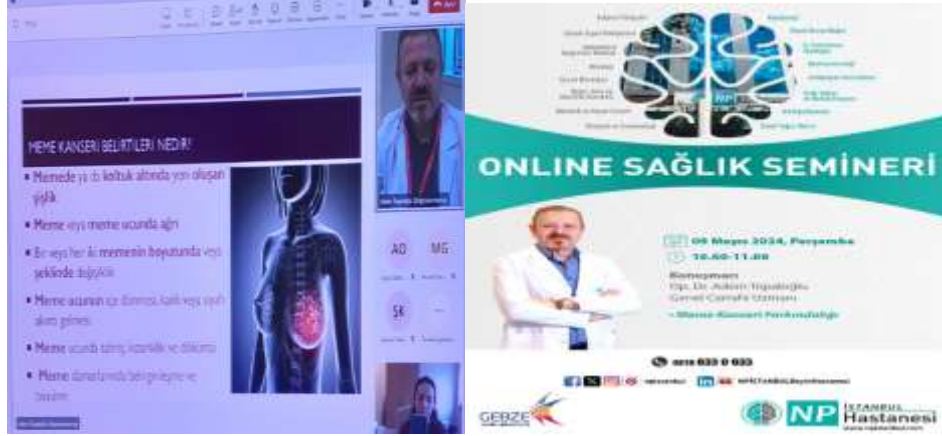
73) A visit was made to the Nursing Home from the Social Contribution Coordinatorship. **(13.05.2024)**



74) International Congress on Biotechnology Solutions for Sustainability was held. **(13.05.2024)**



75) GTU Faculty Members attended the "Carbon Summit" held at ITU. **(06.05.2024)**



76) A seminar was held to raise awareness for Breast Cancer. (09.05.2024)



77) In the workshop, ideas about collective life were shared, and sustainability in rebuilding after disaster was discussed. (09-11.03.2024)



78) Faculty member Elif Bengi GÜNES was the speaker at the closing event the project 'Defending Climate Justice with Citizen Science', organized by the Spatial Justice Association (MAD).



79) GTU Student Received Third Prize in Adana. (21.05.2024)



80) GTU Students Hold Sit-In Support for Palestine. (06.05.2024)



81) GTU Hosts International Summit on AI Practices in Education. (06.05.2024)



82) The program by GTU for supporting the fight against addiction. **(19.04.2024)**



83) The Project of the team from City and Regional Planning was awarded. **(04.04.2024)**



84) Microbial fertilizer has been developed to increase productivity in agriculture. **(19.08.2023)**



85) GTU joined Antarctic Expedition. (13.03.2024)



86) GTU Students achieved Place Second in DASK Competition on projects related to earthquake studies. (11.03.2024)



87) Obstacle-Free Universities Awards, The 2023 winners of the "obstacle-Free Universities Awards" were announced at a ceremony held at the Council of Higher Education of Türkiye.



88) Our academics and students bring the university together with children Hatay Science, Art and Sports Day. Gebze Technical University organized it at Kocaeli Municipality Hatay/Defne Tent on 10-13 July.



89) GTU Academics gave artificial intelligence training to high school students. High school students find the opportunity to discuss everything about Artificial Intelligence (AI) with GTU academics at the "Artificial Intelligence, Technology, and Education" panel. (29.03.2024)



90) Prof. Dr. Selçuk Toprak, presentation, titled 'Resilient and Smart Cities against Disasters,' aimed to foster a love for science among different age groups and raise awareness about current topics in the field.

(24.02.2024)

Sürdürülebilirlik Ofisi Koordinatörlüğü Anketi (Sustainability Office Coordinator Survey)

Sürdürülebilirlik Ofisi Koordinatörlüğü

Kime: Akademik, İdari ve Öğrenci E-Posta Grubu

2.04.2024 Sal 13:06

Bu ileti İngilizce dilinde

Türkçe diline çevir

İngilizce dilden hiçbir zaman çevirme

Gebze Teknik Üniversitesi bünyesinde bulunan akademik, idari personel ve öğrencilerin sürdürülebilirlik konusundaki farkındalıklarının ölçülmesi için GTÜ Sürdürülebilirlik Ofisi Koordinatörlüğü tarafından aşağıdaki anket düzenlenmiştir. Katılımınız konusunda hassasiyetinizi rica ederiz.

The following survey was organized by the GTU Sustainability Office Coordination Office to measure the awareness of academic, administrative staff and students at Gebze Technical University about sustainability. We kindly ask for your sensitivity regarding your participation.

Aşağıdaki iki farklı linkte anketin Türkçe ve İngilizce formları yer almaktadır. İstedığınız form halini doldurabilirsiniz.

The Turkish and English forms of the survey are available in two different links below. You can fill out any form you want.

Türkçe Anket Linki : <https://forms.gle/CiNbhWHyyZjyz42u6>

English Survey Link : <https://forms.gle/ndU6JdFXyehFuGgFA>

Saygılarımızla,

Sürdürülebilirlik Ofisi Koordinatörlüğü

E-mail: sustainable@gtu.edu.tr

Web: <https://sustainable.gtu.edu.tr>

Windows'u Etkinleştir

Windows'u etkinleştirmek için Ayarlar'a gidin.

Sürdürülebilirlik Ofisi Koordinatörlüğü Anketi (Sustainability Office Coordinator Survey)

Sürdürülebilirlik Ofisi Koordinatörlüğü

Kime: Akademik, İdari ve Öğrenci E-Posta Grubu

25.04.2024 Per 10:41

Bu ileti İngilizce dilinde

Türkçe diline çevir

İngilizce dilden hiçbir zaman çevirme

Gebze Teknik Üniversitesi bünyesinde bulunan akademik, idari personel ve öğrencilerin sürdürülebilirlik konusundaki farkındalıklarının ölçülmesi için GTÜ Sürdürülebilirlik Ofisi Koordinatörlüğü tarafından aşağıdaki anket düzenlenmiştir. Katılımınız konusunda hassasiyetinizi rica ederiz.

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Windows'u Etkinleştir

Windows'u etkinleştirmek için Ayarlar'a gidin.

91) Sustainability Survey by the Sustainability Office (02/25.04.2024)

Description:

Example of events related to environment and sustainability hosted or organized by the GTU in the academic year 2021-2023.

Total number of sustainability/environment related events in:

2021:24

2022: 12

2023: 55

GTU has organized an average of approximately 30 events (e.g., conferences, workshops, awareness-raising, practical training, etc.) on the subject of sustainability annum over the last 3 years.

GTU did not send data to GreenMetric in 2021. However, it has been carrying out sustainability-related events and activities in 2021. In this context, a total of 28 sustainability-themed events were held in the academic year 2021. On average, 30 sustainability-themed events were held at GTU in the last 3 years.

1. GTU Institute of Earth and Marine Sciences organised a field study in order to reveal the causes of the Mucilage (Sea Saliva) problem in the Marmara Sea and to develop solutions. Mucilage formation, which has started to be seen in the Marmara Sea since the winter months and has become an environmental problem by spreading to wider areas with the increase in temperature, attracts the attention of scientific circles as well as the public. Gebze Technical University (GTU), which aims to be a solution partner in many fields from industry to agriculture, from informatics to aviation sectors due to its location, rolled up its sleeves against the problem of Mucilage (Sea Saliva). <https://www.gtu.edu.tr/icerik/8/12314/display.aspx>
2. Within the scope of World Environment Day activities, the 'World Environment Day Interview Programme' was organized under the auspices of Kocaeli Governorship in cooperation with GTU and Gebze Municipality. Kocaeli and Gebze protocol, GTU management, academic-administrative staff, students, and members of the press attended the event held in the Gebze Technical University (GTU) Congress and Culture Centre in accordance with the pandemic conditions. <https://www.gtu.edu.tr/icerik/8/12331/display.aspx>
3. The 'Biriktir' application, developed by GTU Environmental Engineering and Computer Engineering students to achieve the Zero Waste target, contributes to raising environmental awareness. The students invited everyone to support the application on 5 June, World Environment Day. <https://www.gtu.edu.tr/icerik/8/12333/display.aspx>
4. The GTU Department of Geomatics Engineering has mapped the density and temporal change of mucilage (sea slobber) in the Marmara Sea for the first time using optical and thermal satellite images. Prof. Dr. Taskin Kavzoglu, Dean of the Faculty of Engineering of Gebze Technical University (GTU) and Lecturer in Geomatics Engineering, said that after the spread of mucilage was revealed, they started analysis studies on satellite images in the Advanced Remote Sensing Technologies Laboratory. <https://www.gtu.edu.tr/icerik/8/12373/display.aspx>
5. The European Union project that will reduce environmental problems by producing solutions to wild solid waste landfills was launched under the leadership of GTU. Within the scope of the project, which started under the leadership of Gebze Technical University (GTU), smart decision support systems will be developed to reduce the dangers to the environment and water resources by improving wild solid waste landfills. <https://www.gtu.edu.tr/icerik/8/12500/display.aspx>

6. Studies on mucilage carried out at GTU made a great scientific impact. The temporal and density change maps of mucilage made by the GTU Department of Geomatics Engineering were widely covered in the TUBA publication and in the July issue of Map Journal. <https://www.gtu.edu.tr/icerik/8/12531/display.aspx>
7. GTU academic and administrative staff received fire prevention and extinguishing training. Theoretical information presentation and practical training were carried out in the training held within the scope of Disaster Training Mobilization in order to prevent fires that may occur in our university and to minimize the loss of life and property in fire. <https://www.gtu.edu.tr/icerik/8/12553/display.aspx>
8. The areas affected by the Manavgat Fire were mapped using optical and thermal satellite images at the 'Advanced Remote Sensing Technology Laboratory' operating within the Department of Mapping Engineering of Gebze Technical University. <https://www.gtu.edu.tr/icerik/8/12549/display.aspx>
9. The system to be developed within the scope of the project carried out by Gebze Technical University in cooperation with AFAD aims to reduce risks. Within the scope of the project carried out by Gebze Technical University's (GTU) Civil Engineering Department in cooperation with the Disaster and Emergency Management Presidency (AFAD), it is aimed to reduce the risks with the high-speed train earthquake early warning system to be developed. <https://www.gtu.edu.tr/icerik/8/12637/display.aspx>
10. Maps of the surface deformation caused by the 7.2 magnitude earthquake disaster in Haiti on 14 August 2021, which killed approximately 2000 people, were produced by GTU Geomatics Engineering Faculty Members Prof. Dr. Taskin Kavzoglu, Prof. Dr. Umut Gunes Sefercik, and Assoc. Prof. Dr. İsmail Cölkese within the Advanced Remote Sensing Technology Laboratory. <https://www.gtu.edu.tr/icerik/8/12642/display.aspx>
11. The Super Critical Extraction Facility designed by GTU academicians started its operations. Within the framework of the cooperation protocol signed between Kocaeli Metropolitan Municipality (KBB) and Gebze Technical University (GTU) on obtaining volatile and essential oils from medicinal and aromatic plants within the scope of the Medicinal and Aromatic Plants Production Incentive Project (TABIP), system design, determination of operating principles, processing, and R&D activities, the first facility designed by GTU scientists and with the largest capacity in Turkey with 100% domestic technology started its operations. <https://www.gtu.edu.tr/icerik/8/12692/display.aspx>
12. The results of the microbial fertilizer study carried out by GTU ATAM on various plants across the country in line with the green consensus were shared with the public. The first harvest of the sunflower plant studied on the GTU campus was made.. <https://www.gtu.edu.tr/icerik/8/13877/display.aspx>
13. GTU and Darica Municipality will carry out studies under the coordination of Darica District Governorship for the project aiming to raise awareness on waste collection and recycling in Darica. With the project, it is aimed to raise awareness on the protection of natural assets in Darica district, creating sustainable environmental awareness, gaining environmentally friendly consumption habits, and raising awareness on waste management within the framework of Zero Waste Regulation within the framework of A Transformation Story Project between the District Governorship, Municipality, Mufti's Office, and institutions-organizations affiliated to the Directorate of National Education and Gebze Technical University. <https://www.gtu.edu.tr/icerik/8/13959/display.aspx>
14. The 6th ICEES was hosted by GTU with the themes of Innovative Technologies in Reducing Disaster Risks and Seismic Resilience within the scope of Disaster Preparedness Year. <https://www.gtu.edu.tr/icerik/8/14029/display.aspx>
15. The students of our university planted the saplings in the memory of GTU staffer Cihan Akdeniz, who died as a result of a disease he suffered, and the students who lost their lives in the school bus accident in Gebze.. <https://www.gtu.edu.tr/icerik/8/14146/display.aspx>

16. The 2nd international partner meeting of the EU project, which is coordinated by Gebze Technical University (GTU) and led by Prof. Dr. Selcuk Toprak, was held on 17-19 November 2021 in Gliwice, Silesian region of Poland. The project aims to develop intelligent decision support systems to reduce hazards to the environment and water resources by improving wild solid waste landfills. <https://www.gtu.edu.tr/icerik/8/14161/display.aspx>
17. Organized under the auspices of the Presidency of the Republic of Turkey, under the coordination of the Ministry of Industry and Technology and TÜBİTAK MAM Polar Research Institute, the 5th National Polar Sciences Workshop was held at GTU. <https://www.gtu.edu.tr/icerik/8/14198/display.aspx>
18. GTU academicians gave information about the application of 'Remote Sensing Technology' in agriculture at Manisa Commodity Exchange. After the meeting, it was decided to create a project. <https://www.gtu.edu.tr/icerik/8/14240/display.aspx>
19. A GTU student won the first prize in the 'Green Dot Student Awards' organized by CEVKO (Environmental Protection and Packaging Waste Recovery and Recycling Foundation). 'Green Dot Student Awards' were given by CEVKO in order to ensure university-industry cooperation and to encourage university students to develop original environmentally friendly products, applications, and projects in the fields of packaging design, waste management, and social responsibility.. <https://www.gtu.edu.tr/icerik/8/14287/display.aspx>
20. A study was carried out at GTU to calculate the greenhouse gas emissions generated in the campus area and to determine strategies for reducing emission amounts. <https://www.gtu.edu.tr/icerik/8/14296/display.aspx>
21. The project titled "Antimicrobial, Antioxidant and Compostable Package Production from Food Waste" and coordinated by Asst. Prof. Dr. Merve Mocan from the Department of Materials Science and Engineering at GTU has been entitled for a grant from TÜBİTAK under TÜBİTAK's 3501 Career Development Program. <https://www.gtu.edu.tr/en/icerik/8/14338/display.aspx>
22. With the project implemented by our academicians, it becomes possible to recover salty water by removing the color and pollutants from the water used in the textile industry, reuse it in dyeing, and carry out the dyeing process within the scope of the zero-waste principle. <https://www.gtu.edu.tr/icerik/8/14353/display.aspx>
23. Within the scope of university-industry cooperation, a domestic production Smart Agriculture Automation Device was installed from MANAKIN to GTU. An important step for soilless agriculture everywhere in national and international standards was taken by realizing domestic production for the first time. <https://www.gtu.edu.tr/icerik/8/14776/display.aspx>
24. With the innovative systems to be developed within the scope of the project carried out by Gebze Technical University with the support of TÜBİTAK, it is aimed to make buildings safer against earthquakes and reduce construction costs. <https://www.gtu.edu.tr/icerik/8/14881/display.aspx>
25. GTU Barrier-Free Unit organized the 5th GTU Barrier-Free Youth Festival with the slogan 'Hand in Hand for a Barrier-Free Life from Cocoon to Butterfly' to integrate different disability groups with the social environment and the university within the scope of Disability Week. <https://www.gtu.edu.tr/icerik/8/15011/display.aspx>
26. GSS (Global Sustainability Summit), the first summit of the GTU Sustainable Development Club, was organized. A detailed seminar on sustainability was given to students and staff at the GTU Congress Center on 12-13 May 2022 at the summit, which included experts in the field. <https://www.gtu.edu.tr/icerik/8/15016/display.aspx>
27. The electrical and electronic waste GTU submitted to Gebze Municipality's teams under the Zero Waste Forest Project for which it is a partner will become trees in Gebze Zero Waste Forest. The Zero Waste Forest opening ceremony, which is one of the series of activities carried out by Gebze Municipality under the Environment Protection Week between 5-11 June 2022, took place with the participation of partner institutions, including GTU. <https://www.gtu.edu.tr/en/icerik/8/15146/display.aspx>
28. A "Tsunami Awareness Drill" has taken place in Büyükçekmece, Istanbul, with the participation of many institutions to create awareness towards disasters. Under the coordination of Boğaziçi University's Kandilli

Observatory and Earthquake Research Institute, the drill, which is the first tsunami drill in Türkiye and has been prepared by the Istanbul Provincial Directorate of Disaster and Emergency Management Presidency (AFAD), Istanbul Metropolitan Municipality, GTU and METU, was held. Asst. Prof. Dr. Ceren Özer Sözdinler from the Department of Civil Engineering, Faculty of Engineering at GTU, also took charge in the drill. <https://www.gtu.edu.tr/icerik/8/16841/display.aspx>

29. Under the ongoing R&D collaboration between GTU's Institute of Biotechnology and Türkiye's leading fertilizer producer GÜBRETAS, the second edition of the R&D Workshop, the first edition of which was held last year, has recently been held at GTU's Congress and Cultural Center. Many important topics were covered at the workshop, including conscious plant nutrition, R&D and sustainability in agriculture, global climate change, and food safety. Following the GTU and company officials' talks, the workshop continued with the presentation of scientific studies by academics regarding the problems in agriculture and their solutions. <https://www.gtu.edu.tr/icerik/8/16908/display.aspx>
30. GTU has recently hosted an event for fight against addiction with the catchline "Don't Be Addicted, Own Your Future". The event, which covered smoking, alcohol, drugs and technology addiction, was jointly organized by GTU's Division for Fight Against Addiction and Student Society for Sustainable Development with the support of the Directorate of Probation and Yeşilay Consultation Center of Kocaeli. <https://www.gtu.edu.tr/en/icerik/8/16913/display.aspx>
31. A workshop titled "Sustainable Production of Biobased, Functional Food/Animal Feed Additives and Excipients in the Age of Bioeconomy" was held by Gebze Technical University Institute of Biotechnology Faculty Member Assoc. Prof. Dr. Müge İşleten-Hoşoğlu and the TÜBİTAK 1001 project team numbered 218M389 under the coordination of GTU Technology Transfer Office Inc. The workshop was held at the Institute of Biotechnology on 23-24 January 2023 with the participation of sector representatives working in different sectors and researchers from various departments of universities. <https://www.gtu.edu.tr/icerik/8/18225/display.aspx>
32. On 8 March, International Women's Day, we talked about the effects of earthquakes on women. As it is known, the earthquakes centered in Kahramanmaraş shook the whole country deeply. Even today, we feel the effects of earthquakes everywhere. And this situation affects women more deeply. With this awareness, a seminar on 'Earthquake and Women' was organized by Gebze Technical University Women and Family Studies Application and Research Centre (KUAM) on 8 March International Women's Day. <https://www.gtu.edu.tr/icerik/8/18486/display.aspx>
33. The importance of better use, protection and future reuse of water for a sustainable future webinar Gebze Technical University.
34. Closing meeting of the EU project about smart decision systems for reducing risk to the environment and water resources by remediation of solid waste sites at Gebze Technical University. <https://www.gtu.edu.tr/icerik/8/18791/display.aspx>
35. An event was held in which the 500-year history of the Shepherd Mustafa Pasha Complex, the life of its founder, and architectural and material characteristics were discussed. <https://www.gtu.edu.tr/icerik/8/18814/display.aspx>
36. The zero-waste issue was discussed with the graduates at the panel.
37. Academicians and students of GTÜ Faculty of Architecture produced 117 projects on rural life in Kandıra within the scope of Architectural Design courses. Gebze Technical University (GTÜ) Faculty of Architecture has produced a study that will shed light on the potential of Kandıra district. Within the scope of 2023-2024 Fall Semester Architectural Design V-VI courses, Seferler Türbe Location of Balcı and Lokmanlı Villages of Kandıra

District was determined as the project area. Kandira Rural Co-Habitation was defined as the project subject.
<https://www.gtu.edu.tr/icerik/8/21288/display.aspx>

38. In the 'Stay with Science and Love' event organized by GTU, children from Love Houses both had fun and earned in workshop <https://www.gtu.edu.tr/icerik/8/21279/display.aspx?languageId=1>
39. At the workshop organized by GTÜ and TENMAK, technologies and joint cooperation issues related to energy, nuclear and mining research in Turkey were discussed. <https://www.gtu.edu.tr/icerik/8/18989/display.aspx>
40. Olive trees were planted around the Marmara Disaster Management Structures and the Research Center building to celebrate the beginning of the MARTEST (Research and Training Center for Creating Resilient Societies Against Disasters)_Project. <https://www.instagram.com/p/Ct9VHI4tMSP/>
41. Under the scientific consultancy of Gebze Technical University (GTÜ), which continues to be a solution partner in agricultural production, the first crop was harvested within the scope of the "Darica New Generation Technological System Organomineral Soilless Agriculture R&D Greenhouse" project. <https://www.gtu.edu.tr/icerik/8/19076/display.aspx?languageId=1>
42. Our academicians and students went to Hatay (the most damaged city of Turkiye in the earthquake February 2023) for the Hatay Science, Art and Sports Festival. Setting out with the Butterfly Effect in Social Contribution, our academics and students brought the university together with children at the Hatay Science Art and Sports Festival https://www.instagram.com/p/CuuLs7LNqDQ/?igsh=MXZmajZ6NnJ0MHFscg%3D%3D&img_index=1
43. GTU Environmental Engineering undergraduate students support raising environmental awareness within the scope of Gebze Municipality's "0 Waste 1 World Project". https://www.instagram.com/p/CvhUMB0Nu36/?igsh=MWhsdXVxYjNrcmh40Q%3D%3D&img_index=1
44. The entire GTÜ Family is invited to our special events for the centenary of our Republic. Special event for the centenary of establishment of our Republic, on protection of cultural heritage <https://www.instagram.com/p/CyeFID9qUrn/?igsh=Z3Q3NGM4ZXY3ZHJq>
45. Walking pavillion was built in 1929 for Mustafa Kemal Atatürk.. It earned its name because Atatürk wanted moving of this pavillion away from the tree next to it to avoid cutting down the tree, using a rail system. This structure, located in Yalova, a place Atatürk referred to as "my homeland,". <https://www.instagram.com/p/CzVkwpnKtDd/?igsh=MW12eG9iemVpM2Z1NQ%3D%3D>
46. Our students are located on the GTU campus in memory of our deceased students Abdullah Karakaş and Mustafa Berk at our university 100. The Children's Room of the Year. Rector Prof. Dr. Haci Ali Mantar and Secretary General Nadir Yildirim planted an olive tree https://www.instagram.com/p/Czd1463tABD/?igsh=MXU2aDNxcnp2azk3cg%3D%3D&img_index=1
47. It's harvest time in the olive grove within our campus. https://www.instagram.com/p/C03VQ3MNHx7/?igsh=cXRvOWI4MmQ4cTll&img_index=1
48. "Energy Efficiency from Production to Consumption" seminar by Kocaeli Municipality zero waste coordinatorship was given to GTU staff and students at the Congress Center at GTU
49. a TUBITAK 1001 project on "Determining the Obstacles in Front of Individual Recycling Behavior" has been supported by TUBITAK. Its opening ceremony was carried out by the GTU Academicians.

50. Transportation Technologies Institute Webinar titled "Intelligent Transportation Systems and Activities in Turkey" was carried out with participation of Esmâ Dilek (from Ministry of Transportation) for all GTU students and academic staff. **(01.04.2024)**
51. The 7th "GTU Postgraduate Research Symposium", traditionally organized every year by the Gebze Technical University (GTU) Institute of Science, was held this year between May 31 and June 1. <https://www.gtu.edu.tr/icerik/8/18929/display.aspx>
52. The Sustainability Information Day themed green energy and climate action was held for students and academics by GTÜ Sustainability Office Coordinatorship at Gebze Technical University (GTÜ) Congress and Culture Center within the scope of European Youth Week, students had the opportunity to listen to a seminar that would broaden their horizons on clean energies and climate action. <https://www.gtu.edu.tr/icerik/8/21705/display.aspx?languageId=1>
53. The 5th International Disaster and Resilience Congress will be held with the "Disaster Resilient Turkey" meeting on 11-13 October 2023, at the opening of the Ministry of Internal Affairs Disaster and Emergency Management Presidency and hosted by Gebze Technical University (GTÜ). <https://www.gtu.edu.tr/icerik/8/19635/display.aspx?languageId=1>
54. A tree planting event was held in the memorial forest in memory of Abdullah Karakaş, GTU personel who passed away last year.
55. GTU International Relations Coordinatorship gave a seminar to Fatih Sultan Mehmet Anatolian Imam Hatip High School about the University programs and departments (26.12.2023).
56. OpenLAB 5, an applied laboratory event, was held by Gebze Technical University (GTÜ) IEEE Engineering in Medicine and Biology Society (EMBS) on December 2023. We Supported the OPENLAB 5 Event As Biotechnology Institute, Kutman Lab, we supported the OPENLAB-5 event organized by Gebze Technical University IEEE student systems on 23-24 December 2023. Within the scope of the study, the element contents of 4 different brands of multivitamins and multiminerals were examined. Different points of our schools participated in the event, and we provided them with information on sample preparation for elemental analysis, global wet burning today, and analysis with the ICP-OES device. Participants of the event, our Research Assistant Burak Tunçbaşı, our Lecturer Şükran Duman and our graduate student Rifat Buğra, gave Declaration application training. <https://www.gtu.edu.tr/icerik/2839/21045/display.aspx>
57. In the Age of Bioeconomics, Biobased, Functional Food/Feed Additives and Excipients A Workshop on Sustainable Production was held on <https://www.gtu.edu.tr/icerik/8/18225/display.aspx> **(23-24.01.2023)**.
58. The 18th International Strategic Management Conference (ISMC) organized by the International Strategic Management and Managers Association in cooperation with Gebze Technical University (GTÜ), Yıldız Technical University, Istanbul Bilgi University and the University of National and World Economy (UNWE) was hosted by UNWE. It was held in Sofia-Bulgaria between 6-8 July 2023. Assoc. Prof., faculty member of our University's Faculty of Business Administration. Dr. Our Bulgarian Ambassador Aylin Sekskök and Kircaali Mayor Hasan Azis attended the congress chaired by Mehtap Özşahin. <https://www.gtu.edu.tr/icerik/8/19106/display.aspx?languageId=1>
59. Symposium on Current Methods in Stem Cell Treatment was carried out by the Institute of Biotechnology
60. Professor Burcu Ozsoy, the head of Marmara Research Center of TUBITAK (Turkish Scientific and Technological Research Council) gave a seminar about "Climate Change and Turkey" in December, 12 2023. She talked about North pole studies in Türkiye and danger of climate change.

61. "Colors of Science" Exhibition was held on 6th of May 2023 at GTU Biotechnology Institute. Professor Elif Damla Arisan prepared a beautiful photographs from the microscopic image of cells from her researchs. The event was combining science and art.
62. At the festival organized by GTÜ, special guests, families, academics and students from different disability groups came together and had a day when the obstacles disappeared. Gebze Technical University (GTU) The 6th GTÜ Obstacle-Free Youth Festival was organized by the Obstacle -Free Unit of GTU to integrate different groups of disability with the social environment and university.
<https://www.gtu.edu.tr/icerik/8/18989/display.aspx?languageId=1>
63. On March 8, International Women's Day, the effects of the earthquake on women were discussed. As it is known, Kahramanmaraş -based earthquakes shook the whole country deeply. Even today we feel the effects of earthquakes everywhere. <https://www.gtu.edu.tr/icerik/8/18486/display.aspx?languageId=1>
64. "Sustainable Nutrition, Sustainable Food and Sustainable Diet" seminar was given by Istanbul NP Hospital doctor to GTU staff and students. How to do an healthy diet for Daily life was talked
65. Elementary school students' curiosity about science is increased by the activity performed by GTU students
<https://www.aa.com.tr/tr/yasam/ilkokul-ogrencilerinin-bilime-meraki-universitelilerin-etkinlikleriyle-artiriliyor/3202906#>
66. In the workshop organized by GTU and TENMAK (Turkish Energy, Nuclear and Mineral Research Agency) , technologies related to energy, nuclear and mineral research in Turkey and joint cooperation issues were discussed. <https://www.gtu.edu.tr/icerik/8/18911/display.aspx>
67. GTÜ-TTO will guide SMEs (Small and medium enterprises) that want to comply with the green transformation legislation within the framework of the Green Transformation Project in Industry.
<https://www.gtu.edu.tr/icerik/8/21699/display.aspx?languageId=1>. Fort his aim meetings were performed for four weeks period by the professors working on sustainability and related areas.
68. Çevko foundation seminer on climate change, given by Dr. Ogr Derya Ayrıl Çınar, GTU Academmician, 1th of April, 2023.
69. GTU Young TEMA student club's stand was opened at the "SUMMIT 4" event organized by GTÜ GIKAP (Entrepreneurship and Career Planning Community, on May 2nd, 2024.
70. The "Seed to Seedling Event" was organized in the International Women's Day Program. Larch seeds were planted by high school students in Gebze. The event was held on for waman's day, women in digital World was also discussed in this event. <https://www.gtu.edu.tr/en/icerik/8/21549/display.aspx>
71. Farmers Met Scientific Agriculture at GTÜ. At the 14 May World Farmers' Day event held at GTU, farmers had the opportunity to listen to the most up-to-date information in the field of agriculture from scientists and learn about new scientific and technological approaches in agriculture.
<https://www.gtu.edu.tr/icerik/8/21872/display.aspx>
72. GTU Chemical Society's "Anthropocene Sustainability and Life" event was performed.
73. Visit to the Nursing Home from the Social Contribution Coordinatorship. The visit was made to Gebze Nursing Home by Gebze Technical University (GTÜ) Social Contribution Coordinatorship. GTÜ Rector's Advisor and Faculty of Business Administration Faculty Member Prof. Dr. Meral Elçi, General Secretary Nadir Yıldırım, GTÜ Turkish Classical Music Choir members and students contributed to the visit.
<https://www.gtu.edu.tr/icerik/8/21855/display.aspx>

74. The "1st International Congress on Biotechnology Solutions for Sustainability" was held in cooperation with GTU and Pakistan Muhammad Nawaz Shareef (MNS) Agricultural University. <https://www.gtu.edu.tr/icerik/8/21849/display.aspx>
75. GTU Faculty Members attended the "Carbon Summit" held at ITU.
76. A seminar was given by Operator doctor Adem Topaloğlu from Istanbul NP Hospital to GTU Staff and students to raise awareness for Breast Cancer.
77. In the workshop, ideas about collective life were shared, and sustainability in rebuilding after disaster was discussed
78. Faculty member Elif Bengi GÜNEŞ was the speaker at the closing event the project 'Defending Climate Justice with Citizen Science', organized by the Spatial Justice Association (MAD).
79. GTÜ Student Received Third Prize in Adana. Hatice Öztekin, a senior undergraduate student at GTÜ Bioengineering Department, won the third prize in the project competition organized by Adana Organized Industrial Zone. She presented a project titled "Investigation, Analysis, and Optimization of Bioethanol Production Potential through Microalgae-Yeast Symbiotic Association" within the thematic area of green technologies in the field of Industrial Symbiosis Models in Industrial Sectors as part of the competition. <https://www.gtu.edu.tr/en/icerik/8/21933/display.aspx>
80. Students at Gebze Technical University (GTU) have started a sit-in to support Palestine, for supporting peace in the World. <https://www.gtu.edu.tr/en/icerik/8/21808/display.aspx>
81. The "International Summit on Artificial Intelligence Practices in Education," organized in collaboration between Gebze Technical University (GTU), the General Directorate of Innovation and Educational Technologies of the Ministry of National Education (YEĞİTEK), and the Education and Change Association (E-DER), took place at the GTU Congress and Cultural Center. GTU Rector Prof. Dr. Hacı Ali Mantar highlighted the potential of artificial intelligence in education, discussed the role of technology in education, and emphasized GTU's pioneering position in this field. <https://www.gtu.edu.tr/en/icerik/8/21806/display.aspx>
82. A program was organized by Gebze Technical University (GTU) Rectorate to support efforts in combating addiction. During the program, a seminar on Fight Against Addiction was held, and brochures on addiction on campus were handed out by the relevant personnel of the security forces. <https://www.gtu.edu.tr/en/icerik/8/21724/display.aspx>
83. The project proposal titled "BALAVCA REVISITED", prepared by Research Assistant Dr. Nüket İpek Çetin, along with Research Assistant Emre Söylemez from GTU's Faculty of Architecture, Department of City and Regional Planning, and Beyzanur Şahin, Ahmet Faruk Arancı, and Emre Fındık, students from the same department, has been awarded the 2nd HONORABLE MENTION in the "Balavca Creek and Surroundings Idea Project Competition" organized by Milas Municipality, aiming to establish Balavca Creek and its surroundings as a Multilayered Natural and Cultural Living Corridor. <https://www.gtu.edu.tr/en/icerik/8/21684/display.aspx>
84. Microbial fertilizer has been developed to increase productivity in agriculture. Gebze Technical University academics have developed microbial fertilizer that will increase productivity and reduce costs in agriculture from microorganisms beneficial to soil and plants. <https://www.trthaber.com/haber/guncel/tarimda-verimi-artiracak-mikrobiyal-gubre-gelistirildi-789632.html>
85. Associate Professor Dr. Mehmet Korhan Erturaç from GTU's Institute of Earth and Marine Sciences participates in the 8th National Antarctic Science Expedition. The 8th National Antarctic Science Expedition, conducted under the auspices of the Presidency of the Republic, within the responsibility of Ministry of Industry and Technology,

and coordinated by TÜBİTAK MAM Polar Research Institute, has been completed.
<https://www.gtu.edu.tr/en/icerik/8/21576/display.aspx>

86. The GTU Marvitae Team achieves second place in the "DASK Earthquake-Resistant Building Design Competition," which they participate in for the first time.
<https://www.gtu.edu.tr/en/icerik/8/21557/display.aspx>
87. GTU provided disabled access to individuals with special needs in the entrance area of the library building. The 2023 winners of the "obstacle-Free Universities Awards" were announced at a ceremony held at the Council of Higher Education. The award is given for GTU library for being obstacle free building.
88. Our academicians and students bring the university together with children on Hatay Science, Art and Sports Day. Gebze Technical University organized the activity at Kocaeli Municipality, Hatay/Defne Tent on 10-13 July.
89. GTU Academics gave artificial intelligence training to High school students. **(29.03.2024)** High school students found the opportunity to discuss everything about Artificial Intelligence (AI) with GTU academics at the "Artificial Intelligence, Technology, and Education" panel.
<https://www.gtu.edu.tr/en/icerik/8/21630/display.aspx>
90. Prof. Dr. Selçuk Toprak, a faculty member of the Department of Civil Engineering at GTU, participated in the 'TÜBİTAK Science Talk' program at Gölcük Barbaros Primary School. His presentation, titled 'Resilient and Smart Cities against Disasters,' aimed to foster a love for science among different age groups and raise awareness about current topics in the field.
91. A survey was conducted by GTU Sustainability Office Coordination to measure the awareness of academic, administrative staff, and students at Gebze Technical University on sustainability. The survey was sent at intervals and thus the aim was to increase participation. The survey was prepared in 2 languages, Turkish and English. You can access the survey questions from this link (<https://www.gtu.edu.tr/kategori/2382/0/display.aspx>). The survey asked participants for their opinions and suggestions on what should be done to create a more sustainable environment on campus. The responses were reported and presented to senior management by the Sustainability Office.