



গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
শিক্ষা মন্ত্রণালয়
মাধ্যমিক ও উচ্চ শিক্ষা বিভাগ
বৃত্তি ও প্রকৌশল বিশ্ববিদ্যালয় শাখা
www.shed.gov.bd



নং- ৩৭.০০.০০০০.০৮০.২৫.০০১.২২-৭১

তারিখ: ২০ চৈত্র ১৪২৮ বঙ্গাব্দ
০৩ এপ্রিল ২০২২ খ্রিষ্টাব্দ

বিজ্ঞপ্তি

বিষয়: আগামী ৩০ আগস্ট থেকে ০৪ সেপ্টেম্বর ২০২২ তুরস্কে অনুষ্ঠেয় Technology Festival (TEKNOFEST)-এ অংশগ্রহণের লক্ষ্যে তথ্য প্রচার।

উপর্যুক্ত বিষয়ে জানানো যাচ্ছে যে, আগামী ৩০ আগস্ট থেকে ০৪ সেপ্টেম্বর ২০২২ তুরস্কের Samsun Carsamba Airport এ Technology Festival (TEKNOFEST)-অনুষ্ঠিত হবে। উক্ত অনুষ্ঠানে আগ্রহী বাংলাদেশী ছাত্র-ছাত্রী এবং যুবকদের অংশগ্রহণের লক্ষ্যে তুরস্ক অ্যাম্বাসী হতে প্রেরিত একটি Brochure, Announcement এবং Press release টি এতদসঙ্গে সংযুক্ত করা হলো এবং সংযুক্ত তথ্যাদিসহ বিজ্ঞপ্তিটি বহল প্রচারের জন্য নির্দেশক্রমে অনুরোধ করা হলো।

৩০.০৮.২২
মোঃ মাসুম আহমেদ
উপসচিব

সংযুক্তি: বর্ণনামতে ১৭ (সতেরো) পাতা।

ফোনঃ ৮৮+০২২২৩৩৯০৬৭২

ই :মেইল-ds_stp@moedu.gov.bd

বিতরণ (প্রয়োজনীয় কার্যার্থে):

- ১। চেয়ারম্যান, বাংলাদেশ বিশ্ববিদ্যালয় মঞ্জুরী কমিশন, আগারগাঁও, শের-ই বাংলা নগর, ঢাকা।
- ২। সিনিয়র সিস্টেম অ্যানালিস্ট, আইসিটি সেল, মাধ্যমিক ও উচ্চ শিক্ষা বিভাগ এবং কারিগরী ও মাদ্রাসা শিক্ষা বিভাগ, শিক্ষা মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা (বিজ্ঞপ্তিটি স্ব-স্ব বিভাগের ওয়েবসাইটে প্রচার এবং বিশ্ববিদ্যালয়ের গ্রুপ মেইলে প্রেরণের জন্য অনুরোধ করা হলো)।

অনুলিপি (সদয় অবগতির জন্য):

- ০১। মন্ত্রীর একান্ত সচিব, শিক্ষা মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা (মাননীয় মন্ত্রীর সদয় অবগতির জন্য)।
- ০২। উপমন্ত্রীর একান্ত সচিব, শিক্ষা মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা (মাননীয় উপমন্ত্রীর সদয় অবগতির জন্য)।
- ০৩। সচিবের একান্ত সচিব, মাধ্যমিক ও উচ্চ শিক্ষা বিভাগ, শিক্ষা মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা (সচিব মহোদয়ের সদয় অবগতির জন্য)।
- ০৪। অতিরিক্ত সচিব (বিশ্ববিদ্যালয়) এর ব্যক্তিগত কর্মকর্তা, মাধ্যমিক ও উচ্চ শিক্ষা বিভাগ, শিক্ষা মন্ত্রণালয় (অতিরিক্ত সচিব মহোদয়ের সদয় অবগতির জন্য)।
- ০৫। অফিস কপি/ সংরক্ষণ কপি।



Z-2022/40529894/33956879 -

The Embassy of the Republic of Türkiye presents its compliments to the Ministry of Foreign Affairs of the People's Republic of Bangladesh and has the honour to inform the Latter of the following:

Technology Festival (TEKNOFEST), which aims to create awareness in society about aviation, space and technology issues, supports the individuals working in these fields, promotes these subjects among young people and encourages them to conduct research on future technologies, will be held in Samsun Çarşamba Airport on 30 August - 4 September 2022.

Equipment support worth over 15 million TRY will be provided to the teams qualifying at the initial stage to support the projects of the young people in order to raise their interest in developing and producing technology. Furthermore, a total prize over 6 million TRY is awaiting the teams that compete and qualify in TEKNOFEST.

The applications will be open until 28 February 2022 and can be made through following link: <https://www.teknofest.org/en/competitions/>

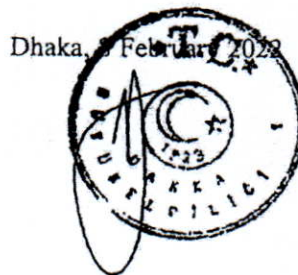
In this vein, it would be highly appreciated if the Ministry of Information and Communication Technologies could kindly share information with relevant organizations in order to ensure the participation of Bangladeshi students and youth who are enthusiastic about technology.

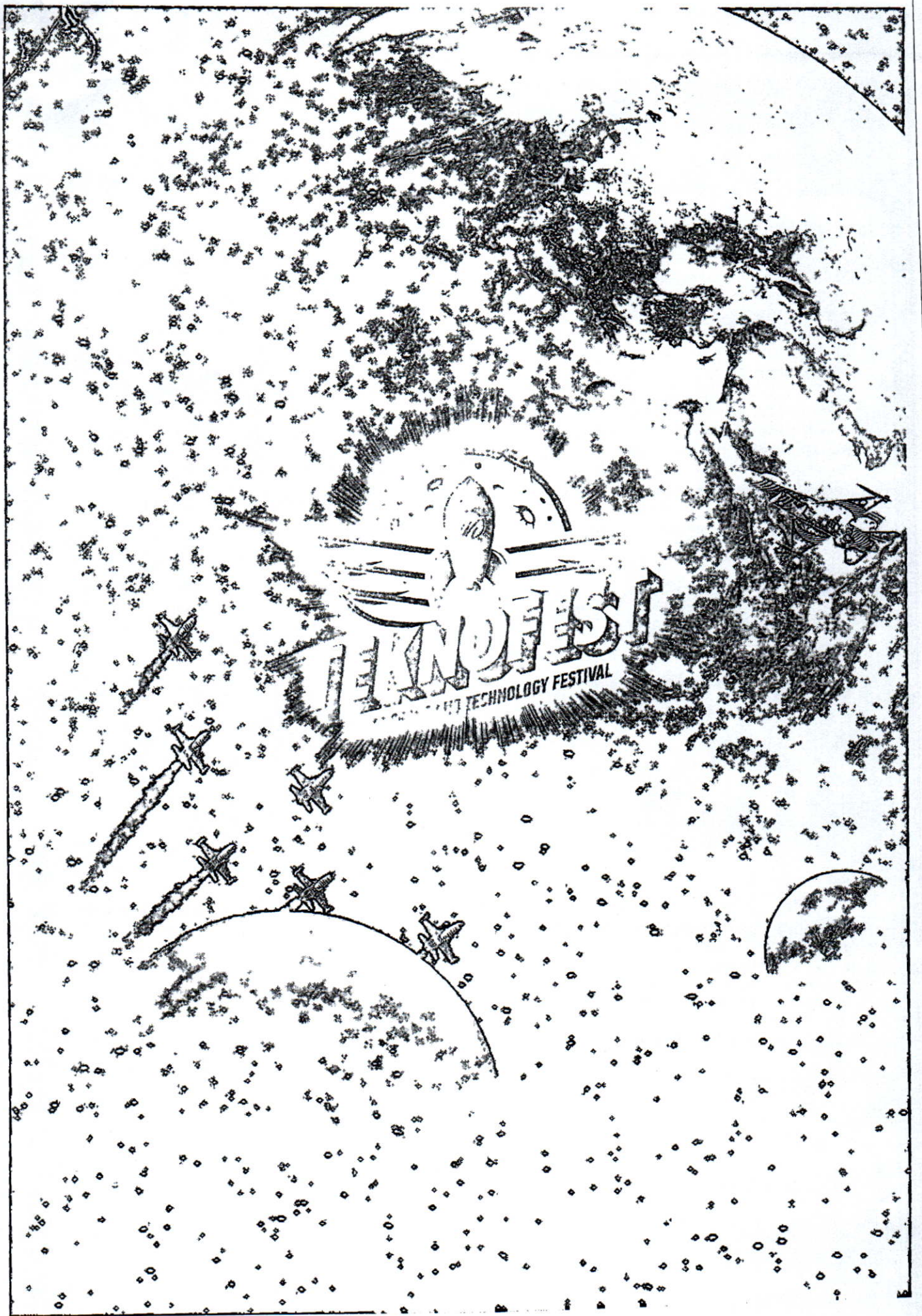
The Embassy of the Republic of Türkiye avails itself of this opportunity to renew to the Ministry of Foreign Affairs of the People's Republic of Bangladesh the assurances of its highest consideration.

Enclosed:

- TEKNOFEST Brochure
- Announcement
- Press release

**Ministry of Foreign Affairs
East Europe & CIS Wing
Dhaka**





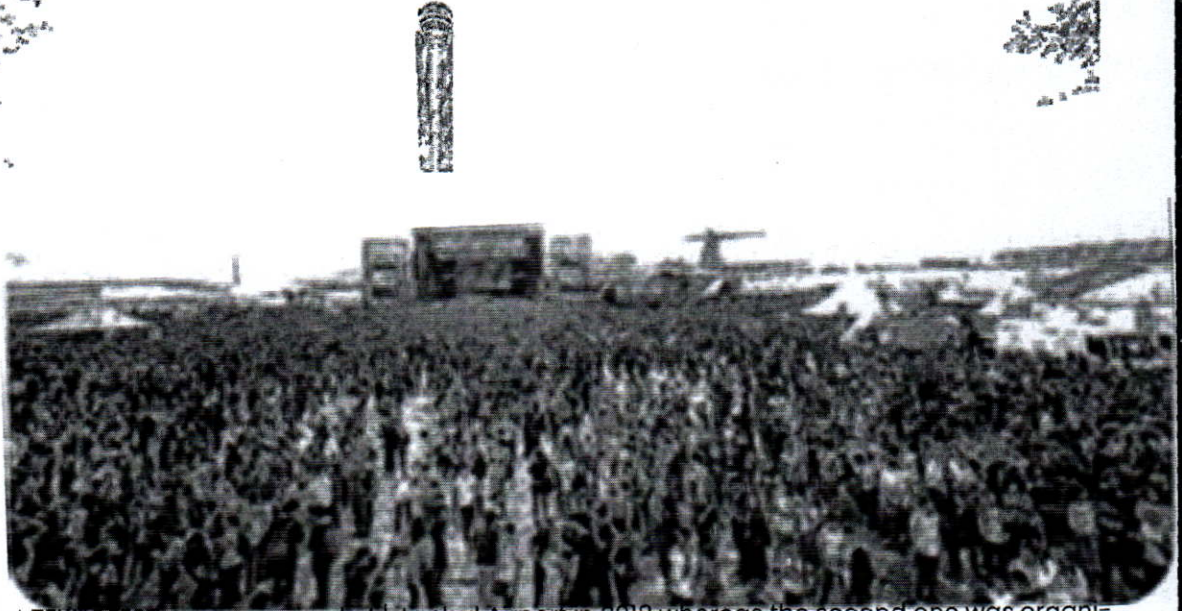


TEKNOFEST aims to create awareness in society about aviation, space and technology issues, support the individuals working in these fields, promote these subjects among young people and encourage them to conduct research on future technologies.

TEKNOFEST, the world's largest aviation, space and technology festival, is jointly organized by the Ministry of Industry and Technology of the Republic of Türkiye and Türkiye Technology Team (T3 Foundation) with the support of Türkiye's leading tech companies, public and media institutions and prominent universities.



TEKNOFEST is unique in the way that it hosts many social parallel events under various disciplines and categories such as tech fairs, science talks, entrepreneurial summits and many other disciplines. TEKNOFEST tech competitions take place in various fields such as autonomous driving systems, unmanned aerial vehicles, underwater systems. Contestants from other countries meet the opportunity to compete. These activities, which are available for all ages, welcome many foreign mission representatives and foreign delegations. TEKNOFEST also provides different participants from different countries with the opportunity to establish cooperation in the field of, aviation and space, thereby bolstering inter-country, cultural, social and economic interactions.



The first TEKNOFEST was organized at Istanbul Airport in 2018 whereas the second one was organized at Atatürk Airport, with 1.740.000 visitors, making it the world's largest tech event. In its third year, TEKNOFEST was organized in Gaziantep and due to COVID-19 restrictions competitions were closed for visitors. The competitions were aired live on the internet and social media accounts. In 2021, TEKNOFEST was organized at Istanbul Atatürk Airport with the necessary measures in view of the pandemic in September, welcoming a huge number of visitors once again.



Each year different competition types are announced and organized by the leading technology institutions in Türkiye. Individual and team applications are accepted. The judges of the competitions comprise of academicians, engineers, specialists from relevant institutions and successful teams are awarded.



TEKNOFEST between 2018-2021

2018	2019	2020	2021
28 Stakeholder Institutions	53 Stakeholder Institutions	63 Stakeholder Institutions	72 Stakeholder Institutions
14 different categories of technology competition	19 different categories of technology competition	21 different categories of technology competition	35 different Categories of technology competition
2 million TL award	2 million TL award	3 million TL award	5 million TL award
2 million TL financial award	2 million TL financial award	4 million TL financial award	7 million TL financial award
4.333+ team applications	4 million TL financial award	20.197+ team applications	44.912+ team applications
20.000+ individual applications	50.000+ individual applications	100.000+ individual applications	200.000+ individual applications
57 countries 296 foreign team applications	122 countries 5.840 foreign team applications	84 countries 1.357 foreign team applications	111 countries 1.698 foreign team applications
2.000+ finalists	10.000+ finalists	5.000+ finalists	13.000+ finalists

Success Stories of TEKNOFEST



TEKNOFEST, which aims to create interest in technology among all members of the society and reveal the true potential of young individuals with a keen interest in science and technology, is now reaping the fruits of its efforts of 4 years. Finalist teams attending TEKNOFEST competitions boost their confidence as a group and gain success in designing products with high added value and become the entrepreneurs of the future.



Successful teams include;



TOAF

Farmx team attended in Environment and Technology competition which aims to raise awareness in productivity and environmental issues and develop innovative and technological ideas. The team later established TOAF at Türkiye's Information Technologies Valley Incubation Center. TOAF develops UAVs with its own name, uses AI tech in agriculture sector aiming to increase the productivity in different industrial sectors.

Team website: <https://www.toaf.com.tr/>

TBA Akademi

DÜ-Agritech team attended the Educational Technologies competition which aims to generate new ideas in educational technologies and facilitate learning through technology integration. The team later established TBA at Düzce University Technopark Incubation Center, developing an online education platform formerly designed by E&K R&D Engineering. They are also working with private and special schools offering robotics and coding courses until K12 grade.

Team website: <https://www.tbaakademi.com/>



Covisart

Covisart team attended Unmanned Aerial Vehicle competition and is now developing new generation simulators with the same brand name. Covisart was awarded with the best national invention medal by IFIA. Covisart has designed 26 land vehicle and 7 weapons simulations for Qatar defense forces and currently continues with its negotiations with the Azeri air forces.

Team website: <https://covisart.com.tr/>



Grizu-263

Grizu-263 designed Türkiye's first mini satellite which was launched into space with SpaceX Falcon 9 rocket on 13 January 2022. The mini satellite project will provide experimental and training support to Turkey's future satellite projects.

Falcon 9 Rocket Launch Video: <https://youtu.be/t-IWZ9QEDVG0>

Team website: <https://grizu263.beun.edu.tr/>





Mavi Alp

Mavi Alp team attended the Communication Technologies competition where innovation in communication technologies is on the focus. The company continues to operate under the same brand name in the field of automatization using Internet of Things, integrating small devices to the Internet through new generation solutions. Mavi Alp is established to offer connection solutions to these new generation devices.

Team website: www.mavialp.com



Searover

The company attended the Unmanned Marine Aerial Vehicles competition and is still operational in this field. The company has designed two ROVs called "Gözcü" and "Gözcü Pro" and offers services in the fields of marine construction, energy, cage fishing, defense industry, environmental research and under water archeology. They are also building solar panel cleaning robots in Türkiye and Qatar.

Team website: <https://searover.com.tr/>



BTU_ÖZTÜRK

BTU_ÖZTÜRK attended the UAV competition with Rotary Wing Fighter UAV and as of 2018, "MAFYly Havacılık ve Ar-Ge" has been established. The company offers applied drone-building trainings. They build customized drones and they are also awarded with several R&D projects.

Team website: <https://www.mayf-ly.com/>

Artificial Life

Artificial Life - a high school team - attended the AI competition and evolved into "T-Fashion" as a brand. The team was one of the successful winners of 2019 Takeoff Istanbul and received acceleration trainings both in Türkiye (T3GM, Kworks) and abroad (IFA Paris Fashion-tech Accelerator). The company managed to sign strategic partnership agreements with the leading companies in the sector. The company received two angel investments in September 2020 and December 2021.

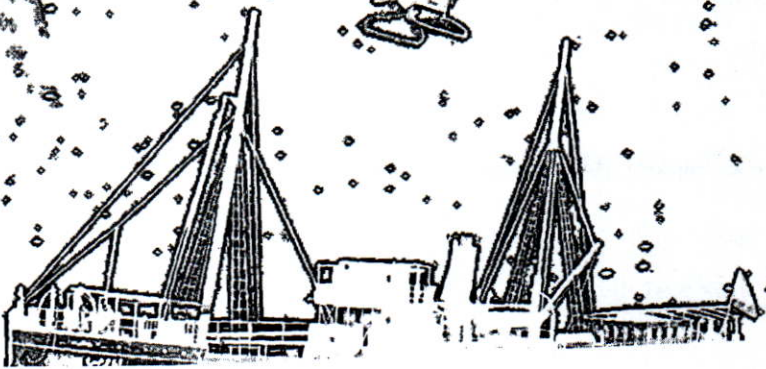
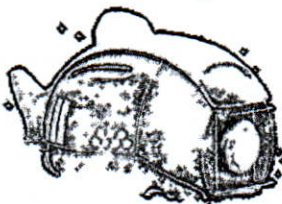
Team website: <https://tfashion.ai/tr>

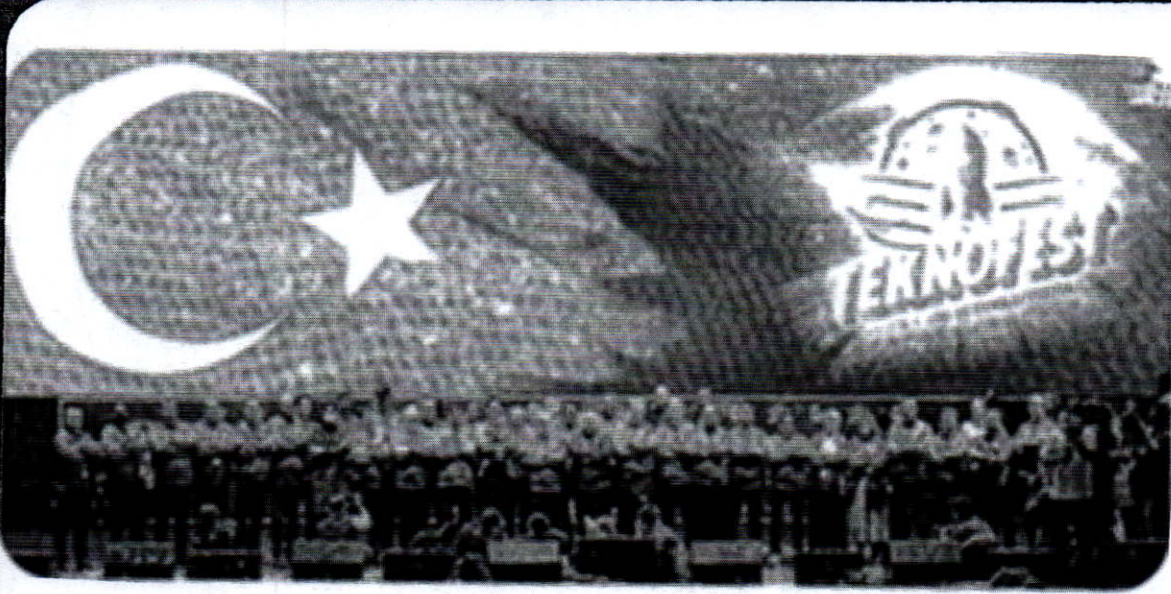




TEKNOFEST

KARADENİZ





TEKNOFEST 2022 will be organized in Samsun province of the Black Sea Region. TEKNOFEST 2022 excitement is all upon us, with the applications submitted for "Technology competitions". Thousands of young people from all segments of the society are thrilled about the world's largest aviation, space and technology festival. The competitions are open for all grades, starting from primary school to post graduate and alumni. Thousands of technology enthusiasts will gather to make their dreams come true. Each year new categories of competitions are added to the list offering the largest awards ever presented in the history of the country. This year TEKNOFEST Technology Competitions will be organized under 39 different categories and the deadline for applications is February 28, 2022.

In order to support the projects of thousands of young people and raise their keen interest on technology generation; this time the teams that qualify at the initial selection process will be provided with a supported with relevant materials required for their projects. The winners of TEKNOFEST competitions will be granted awards exceeding 6 million TRY.

Between August 30 and September 4, 2022 TEKNOFEST will be organized at Samsun Çarşamba Airport welcoming its guests from all over the world. Technology enthusiasts, who would like to join this event, can visit <https://teknofest.org.tr/competitions/> and submit their applications. Applications of students and alumni from Türkiye and abroad can be submitted under 39 categories.



The Festival will be open for visitors and all hygiene measures in view of the COVID-19 pandemic will be taken during the competitions.



Supports By TEKNOFEST

International contestants who will join the competitions, will be supported under certain conditions:

Materials Support

Teams which qualify at the initial selection process will be provided with required materials for their projects.

Training Camp

Finalists will be offered online training by the organizing stakeholders of the competitions.

Transportation /Accommodation Support

Transportation and accommodation expenses of the finalists will be covered by the festival.

Q&A Sessions

Online Q&A sessions will be organized for the finalists so that they can pose their questions on the competitions, projects, evaluation criteria and assessment process with the relevant organizing stakeholders.

Awards

Awards exceeding 6 million TRY will be granted to winners of TEKNOFEST 2022.

Creation of Networks

The finalists meet many companies hosting TEKNOFEST as well as many experts on specific areas.

	Primary School	Secondary School	High School	Graduate and Post Graduate	Alumni	Entrepreneurs and
Competitions						
Smart Transportation	•	•	•	•	•	•
Bio-technology Innovation			•	•		
Environment and Energy Technologies			•	•	•	•
Vertical Landing Rocket				•	•	•
Educational Technologies	•	•	•	•	•	•
Barrier-Free Living Technologies	•		•	•	•	•
Hack Black Sea				•	•	
Helicopter Design				•	•	
Hyperloop Development				•	•	
Communication Technologies				•		
Technology for Humanity	•		•	•	•	•
Unmanned Underwater Systems			•	•		
Jet Engine Design				•		
Heterogeneous Swarm Simulation			•	•	•	•
High School Students Climate Change Research Projects			•			
High School Students Pole Research Projects			•			
High School Efficiency Challenge Electrical Vehicles			•			
High School Unmanned Aerial Vehicles			•			
Model Satellite				•		
Pardus 21 Debugging and Suggest on	•	•	•	•	•	•
Robotaxi - Full Scale Autonomous Vehicle			•	•	•	•
Robotics			•	•	•	•
Rocket			•	•	•	•
AI in Health			•	•	•	•
Digital Technologies in Industry			•	•	•	•
Fighter UAV			•	•	•	•
Swarm Robots				•	•	•
TAKE OFF International Startup Summit			•	•	•	•
Agriculture Technologies			•	•		
Agricultural UAV				•	•	•
Travel Hackathon			•	•	•	•
Tourism Technologies			•	•		
Natural Language Processing	•	•	•	•	•	•
Türkiye Drone Championship	•	•	•	•	•	•
TUBA PhD Science Awards				•		
Flying Car			•	•	•	•
AI in Transportation			•	•	•	•
International Efficiency Challenge Electric Vehicle Races				•		
International Unmanned Aerial Vehicle				•		
International Free Mission UAV			•	•		
University Students Research Projects		•		•		
World Drone Cup	•	•	•	•	•	•



For introductory documents : <https://bit.ly/Teknofest2022>

For detailed information on competitions: <https://www.teknofest.org/en/competitions/>

For "How can I participate in TEKNOFEST technology competitions?" video:
<https://www.youtube.com/watch?v=---M6b5HulHg>



Press Release

Our Destination is the Black Sea and Mission is TEKNOFEST

Technology Competitions Applications are on...

Application Deadline: 28 February 2022

TEKNOFEST, the world's largest Aerospace and Technology Festival, is getting ready for TEKNOFEST 2022 with great enthusiasm and excitement in its fifth year. Setting its course to the Black Sea region, TEKNOFEST organizes Technology Competitions, which has the largest prize pool in Türkiye and receives applications from hundreds of thousands of young people each year, in 39 main competitions and 97 different categories. While applications for competitions are on for the young technology enthusiasts, the application deadline is 28 February 2022 for those who want to attend this grand festival and compete in technology competitions. Applications for the competitions are made online on www.teknofest.org.

6 million TRY from the Largest Festival in the World

Gathering the young tech lovers, in pursuit of science and technology and developers of the technologies of the future, TEKNOFEST continues to grow with young people's energy. 44,912 teams from 111 countries and Türkiye's 81 provinces and more than 200 thousand young people applied for the competitions and a material support of 12 million TRY as well as a total prize of 5 million TRY was awarded in the competitions where 13 thousand applicants qualified for finals.

In parallel with technological developments, gradually more competition categories are being organized each year. With the biggest prize pool in the history of Türkiye, technology competitions are held this year in 39 main competitions and 97 different categories. The biggest tech competitions held in every field of technology from Rocket to Autonomous Systems, from Agriculture to Underwater Systems, from Unmanned Aerial Vehicles to Artificial Intelligence are taking place at TEKNOFEST. Hyperloop Development, Vertical Landing Rocket, Barrier-Free Living Technologies and High School Students Climate Change Research Competitions will be held for the first time this year,



The competitions organized in different categories are open to all young people, including elementary school, secondary school, high school, undergraduate and above, as well as the graduate level. Teams passing the preliminary selection stage are provided with the equipment support this year too in order to help thousands of young people, studying in these fields, realize their projects by aiming to encourage them to produce and develop national technologies. Teams that compete and qualify in TEKNOFEST will be awarded with a total prize of over 6 million TRY.

TEKNOFEST in Samsun, the Province Where the Struggle for Independence Began...

Aiming to increase qualified human resources trained in the fields of science and engineering, TEKNOFEST also offers many opportunities for young people participating in Technology Competitions to develop both their personal and professional skills. Young competitors get the opportunity to participate in technical trips to Türkiye's prominent technology companies and expand their network by meeting experts in their field. Finalists are provided with equipment support as well as the training camps, transportation and accommodation support to ensure them realize their dreams. TEKNOFEST, which also offers the opportunity to do internships in leading technology institutions in Türkiye, opens the doors to a bright future for young people.

This year, TEKNOFEST Aerospace and Technology Festival, organized under the leadership of the Turkish Technology Team Foundation and the Ministry of Industry and Technology of the Republic of Türkiye and contributions of leading tech companies, public and media organizations and universities, will be held at **Çarşamba Airport in Samsun, the starting point of the Struggle for Independence**, from 30 August to 4 September 2022 this year. You can apply for different technology competitions on <https://teknofest.org/en/competitions/> to share the excitement of TEKNOFEST 2022.

<https://teknofest.org/en/>

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TEKNOFEST Aerospace and Technology Festival

Applications for TEKNOFEST 2022 Technology Competitions Are Open Now!

Come join us for TEKNOFEST Aerospace and Technology Festival and feel the excitement!

Aiming to raise awareness on science and technology; improve qualified human resources in science and engineering and support young technology enthusiasts' works on the technologies of the future, TEKNOFEST organizes 39 different technology competitions ranging from Rocket, Autonomous Systems, Artificial Intelligence to Underwater Systems.

Vertical Landing Rocket, Barrier-Free Living Technologies, Hyperloop Development and High School Students Climate Change Research Projects Competitions will be held as part of the TEKNOFEST 2022 Technology Competitions for the first time this year.

Equipment support worth over 15 million TRY will be provided to the teams qualifying at the initial stage to support the projects of the young people in order to raise their interest in developing and producing technology. Furthermore, a total prize over 6 million TRY is awaiting the teams that compete and qualify in TEKNOFEST.

If you would like to take part in TEKNOFEST Aerospace and Technology festival, which will be held in Samsun this year from August 30th to September 4th, you can submit your application on the link below.

LINK: <https://www.teknofest.org/en/competitions/>

DEADLINE for applications to the TEKNOFEST 2022 Samsun is FEBRUARY 28TH!

TEKNOFEST Aerospace and Technology Festival

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DEADLINE for applications to the TEKNOFEST 2022 Samsun is FEBRUARY 28TH!



Z-2022/17610526-ÇEGY/33932942

URGENT

The Ministry of Foreign Affairs of the Republic of Türkiye presents its compliments to all Diplomatic Missions in Ankara and has the honor to convey the following:

TEKNOFEST Aerospace and Technology Festival will be held between 30th August-4th September 2022 in Samsun Çarşamba Airport, Samsun, Türkiye. In partnership with government agencies, private sector and academic institutions, TEKNOFEST aims to raise public awareness on technology. The festival hosts a set of sub-events, including seminars, award-winning technology competitions, technology exhibitions and a start-up summit, as well as air shows and exhibitions of state-of-the-art aircrafts from all over the world.

Interested parties can apply via <https://teknofest.org/en/competitions>. Deadline for applications is 28th February 2022.

The Ministry kindly requests the esteemed Diplomatic Missions to communicate the enclosed announcement to students, technoparks, universities and other related parties in their respective countries.

The Ministry of Foreign Affairs of the Republic of Türkiye avails itself of this opportunity to renew to all Diplomatic Missions in Ankara the assurances of its highest consideration.

Ankara, 4 February 2022



Encl.: As stated

All Diplomatic Missions
ANKARA