

REPUBLIC OF TURKEY  
THE MINISTRY OF NATIONAL EDUCATION

14th INTERNATIONAL MEB  
ROBOT CONTEST  
APPLICATION GUIDELINE

ŞANLIURFA-2022



## GENERAL DESCRIPTION

The International MEB Robot Contest is organized by our ministry in order to increase the quality of technical and vocational education, to create awareness about this field in the community, to introduce new industrial and technological developments with exhibitions for sharing experiences and also to educate university and high school students as entrepreneurial and competitive individuals who can develop products, think scientifically, transform their knowledge into skills in our country. This year, the robot contest which is being organized in every year since 2007 will be held in Sivas.

The contest that will be organized in Sanlıurfa GAP Arena Sport Hall at the dates between 13-16 June 2022 has 12 (twelve) categories which are Thematic, Line follower, Line follower Drag races, Line follower basic level, Mini Sumo, Mini Drone, Humanoid Robots, Industrial Robot Arms, Labyrinth, Archer robots, Design&Build, Egg Collecting and free projects.

Junior High school students can only apply to the categories which are Line follower basic level and Archer robots. High school and university students cannot join to these categories.

Teams apply for following categories will directly participate to the contest: Thematic, Humanoid Robots, Industrial Robot Arms, Archer robots, Design&Build, Egg Collecting and free projects.

**Cooperation protocol was signed between MoNE the general directorate of vocational and technical education and ACROME Robotik Mekatronik Sistemleri Co. Unlike thus far, under this protocol Line follower, Line follower Drag races, Line follower basic level, Mini Sumo, Mini Drone, Labyrinth categories will be qualified by virtual robot contest. Those who succeeded in virtual robot contest will be qualified for 14<sup>th</sup> International MEB robot contest.**

Theme of 14th International MEB robot contest, organized by cooperation of MoNE, TUBITAK, TİKA and TEKNOFEST has been decided as “Göbeklitepe” and the slogan has been determined as “AHİCAN is at the zero point in Time”.

The General Directorate of Vocational and Technical Education will build the following bodies able to get expected benefits from this contest.

1. For all operations of competition, there will be an executive Board established
2. To prepare documents of competition categories, to provide IT and organizational services, to guide local staff, Technical Advisory Committee: composed of the VET teachers or technical staff to ensure carrying out the competition successfully, counselling the work groups and to evaluate the objections during the contest and ensure compliance with the rules and competition routes except free category, a board from technical advisors will be established.



3. To check tracks compliance with contest rules, to evaluate the objections during the contest and make a judgment and to rank free category competitors , Jury Board composed of academic staff from universities which determined by TUBITAK will be established. At least , half of the board must be experienced of robot contest.
4. Work Groups, composed of the students / teachers from VET schools, will be established.
5. Judge’s committee, composed of the representatives from members of robot clubs of universities and people who have good experience in such a kind of robot contests, in order to check technical specifications of robots and carry on matches according to category rules, will be established. Uniforms selected by executive board must be worn by judges during competitions.
6. Executive board members , technical advisors, jury members , workgroups , judges , competitor teachers and students will be called “member” who are registered to database of robot.meb.gov.tr

Announcement of this contest will be done through the official web sites of Ministry of Turkish National Education, the general directorate of vocational and technical education, Sanliurfa Governorship (the national education directorate of Sanliurfa city), The Scientific and Technological Research Council of Turkey ( TUBITAK) , Turkey Technology Team Foundation (TEKNOFEST) and the general Directorate of MEB-European Union and Foreign Affairs

## APPLICATION AND GENERAL RULES

### Contest of virtual robot pre-qualification (CVRP)

Users, who registered to robot.meb.gov.tr to participate in CVRP at the categories mentioned before, will be routed to riders.ai platform via link after creation of application ID. The competitors will be able to apply until 22 April 2022, starting from the approval date of the competition. From the moment they apply, they will be trained in the use of this platform until 24 April 2022 and will be attending the CVRP from 25 April to 01 may 2022.

The Organizational Executive Board will pre-qualify how many robots from each category, and not exceed 50% of applicants, taking into account the number of robots that apply to the Virtual Robot Competition categories, and will determine whether to participate in the 14th International MEB Robot Competition. These numbers will be announced on <http://robot.meb.gov.tr/> from April 22, 2022.

From contestants participating in any of the 6 categories in which CVRP will be held, those who have taken training on the Riders platform and completed at least 50% of the tasks in the training will be sorted by the performance of CVRP. According to this order, the number of robots determined by category has passed the pre-qualification will be able to participate in the 14th International MEB Robot Competition.

Both students in the robot team will take part in the training of CVRP and compete after the training. Students can compete as long as they want in the calendar in the category they enter. The highest score students have achieved from these competitions will be evaluated. Pre-qualifiers will be performed by sorting by high scoring area from students. The robot and its team who pass the qualifier will be announced on 02 may 2022 at <http://robot.meb.gov.tr/> and will participate in the competition in Şanlıurfa on behalf of its organization.

The characteristics and rules and assessment criteria of the tracks to be used in CVRP will be specified in the category guides.



Students who have received training on the Riders platform and completed at least 80% of the tasks in the training will be awarded a digital Riders platform training certificate.

Students who participate in CVRP for the purpose of pre-qualification will be given a digital participation certificate.

### Registration Process

1. Competition application in categories that will be entered directly into the competition will be made by 22 may 2022, starting from the approval date of the competition, and in the categories to be pre-qualifiers with CVRP, starting from the approval date of the competition on <http://robot.meb.gov.tr> 17 April 2022 until 24.00.
2. 14th International MEB Robot Competition will be held internationally under COVID-19 measures.
3. Applications should be made as institutional, individual applications will not be accepted.
4. Institutions that have not already registered must first create a registration of the institution from the official web address specified.
5. Students and teachers entering the system with the established institution registration must enter their information fully and add their photos to the system. The ID photos to be uploaded to the system during the application should be taken in the last year. The consultant and school management are responsible for uploading a passport photo to the system. If the appropriate photo is not uploaded to the system, article 42 of this regulation will be conducted
6. Application forms should be filled separately for each robot after determining robot name, category and team members
7. Necessary documents should be uploaded for team members and robots. Application document and robot report (appendix 5) should be created and process is done.

### Application Documents

#### Scientific ethical and project contribution declaration paper (for free projects)

8. Scientific ethical and project contribution declaration paper (appendix-1) should be signed and uploaded to web site. Original document should be brought at competition day and given to staff.

### Personal Data Protection Law

9. Each registered member is obliged to accept **Information Notice** (Appendix-7) by reading the PERSONAL DATA PROTECTION LAW INFORMATION NOTICE (APPENDIX-6) under the Protection of Personal Data Act No. 6698. However, personal data owners have the right to make requests for the processing of personal data. Applicants who wish to use these rights must fill the document (Appendix 8 ) and apply to Organisation Executive Board by choosing one of methods stated on the document. Executive board will decide if applicant who send this document can join to competition

### Parental Permission Paper and Undertaking Form

10. To able to register participation and robot, Applicant should read **Information Notice** and approved digitally.



11. **Information Notice** (appx-7 ) should be signed by parents for applicants under 18 and uploaded to the system. If they are older than 18, they can do it by themselves. Original document should be presented to staff at first day of contest.
12. To prepare application form (appx-5), secondary school and high school students need to upload “parent permission paper (appendix-2)”, university students need to upload “commitment paper(appendix 3)”. Original documents must be brought up at competition day and given to staff.

**Disclaimer (for science & art centres) THIS ARTICLE IS ONLY FOR TURKISH TEAMS**

13. If teams have students who also attend to Science and Art Centres beside their own schools, they have to choose one of these institutions and upload a document “Disclaimer -waiving agreement between two schools”(appx-4) during online registration.

If this document was not uploaded, team cannot claim to have any right related with the competition and all benefits related with competition will be given to their school.

**Robot Manufacture Report**

14. This is a document that proves robot was produced by students and advisors with own design and works. **You can check in which category requires such document from category rule**

**Teams and Advisors**

15. All teams will consist of two students and 1 (one) advisor.
16. Advisor is not necessary for university teams. Advisors are teachers/academic staff from schools/universities of team members. It is not compulsory that having advisor for university teams.
17. Student: secondary school, high school and university students.
18. Teams participate the contest on behalf of their schools/institutions. All team members must be from same school/organization.
19. Advisor can take the responsibility of more than one team from his/her school.
20. Age of team members should be under 20 years old for high school students , 27 for university students.
21. They guide to students during all periods of competition event. (from registration to close of competition).
22. For school teams, advisors are responsible from team members and should stay in event venue during the competition.
23. Advisors are responsible for the accuracy of the information entered into the system of the team members in the competition applications and the uploaded passport photo.
24. Advisors will inform their team members about the rules of competition and moral values of acting in accordance with the rules of decency of the winner and loser.

**Robot Naming and Restrictions**

25. Participants can update their information except robot’s name and category during the application period. The name of robots will be written by Roman alphabet and maximum 12 characters. The robot names which consist of insulting, political, and obscene words will not be registered. The name and competition category of the robot registered in the competition cannot be changed.
26. It is not allowed that robots which have same name. Therefore name of robot which is applied first will be accepted.



27. In the event of the need for the recorded robot, an update can be made for the duration of the application of the advisor and student names.
  28. Maximum 3 robots from same institutions/schools can participate to each category except design&built and free categories ( only one robot in these categories).
  29. Schools can participate in all categories of the PVRC. Team member students who compete for their school can compete in all categories of the PVRC, but only one robot can enter the same category.
  30. One robot can compete only one category.
- Accommodation, Food and Insurance**
31. The costs of subsistence, travel and accommodation are belongs to participants. However, meals will be provided by the organization during the 4 days.
  32. All team members and also staff will be insured during the event.

### **Check-in and Robot preparation**

33. Check-in process will be done by submitting application form and robot report. **Application Form** (appendix 5) will be printed out and signed/stamped by authorized person of schools. These forms will be given to staff at registration desk in the event area at the dates announced in future. One of advisors from each institute can manage this process. Teams which don't have signed application forms will not accepted to contest.
34. Teams need to bring robots /projects when they come to registration desk. If team doesn't has robots or unfinished project/robots at the moment of registration, it will not be accepted to participate the competition.
35. A sticker (20x20) with QR code for robots and ID card for team members will be given to teams. This sticker should be put on robot as it can be seen clearly. Staff will take picture of robots on which stickers were put and then load these pictures to computer system. The stickers won't be removed until the end of contest. Judge will compare robot and its picture. If robot and its picture don't match each other, all robots of competitors and their advisors will be disqualified even any of their robots win the prizes.

### **Drawing, Announcements and invitation to competition area**

36. Drawings will be conducted under supervising of executive board of organization in competition venue. When its date and hours be determined , it will be announced
37. Competitions will start by drawing for thematic category at 13 June 2022, 10:00am with participation of Minister of National Education.
38. Drawing results will be published on web site <http://robot.meb.gov.tr> and kiosk machines in contest venue.
39. Teams will receive two SMS for invitation. When team received first one, team members will come to competitors zone. Second SMS is permission message to enter competition area.
40. Two competitors for Thematic, design-build and free project categories, one competitor for the other categories will be invited to competition area.
41. Nobody allowed entering competition area except judges, jury board members, IT staff, the members of technical advisory board, live broadcast staff and competitors who have their turn.
42. Competitors have to show their ID cards to enter competition area as passing from turnstile. Security staff checks competitors' ID and give entrance permission. Staff may also ask national ID for confirmation if it is necessary.



43. Competitors and advisors who participate in competitions with a fake ID and/or document, who exhibit inappropriate behaviour to competitors, judges and officials will be disqualified from the competition with contestants and robots in all categories.
44. Any application of disqualified teams and schools/institutions for the next two years contest will not be accepted.

### **Performing Competitions**

45. The only authorized person during matches is judge.
46. Technical advisory board members have responsibility to ensure that the judges manage the competitions fairly.
47. Judges cannot rule the competitions of teams from their own organizations.
48. After technical check (weight, dimensions ,pictures, etc.) , competition is started.
49. If competitors don't arrive to contest area within the specified time after invitation (SMS, kiosk lists) , they will be disqualified.
50. Once the competition has started, objections such as the situation of routes or lighting of competition area etc. will not be accepted a
51. During the competition, robots which damage to routes because of any reason, they will be eliminated.
52. Teams are responsible for all damages of robots which may suffer before and after the competition.

### **Objections**

53. Objections will be made via web site <http://robot.meb.gov.tr> by login.
54. There is only 1 (one) right for objection in each round. Objection period will be over in 20 minutes after the declaration of match result. After that , system will not accept any objection. Objections will be finalized before the related round is completed. Objector will be informed about the results information of his/her objection by SMS message and the detailed information of match results by mail.
55. The objections made during the competition will be decided by the jury in the Free Project category and technical advisors in other categories.

56. It is not allowed that Jury members, judges and technical advisors participate to competitions as team members.

### **Safety Precautions**

57. Batteries (Li-Po) using for robots should be kept in safety bag.
58. Competitors will provide the wrist protection, leg protector, protective goggles, steel and sterile gloves and other competition-specific safety equipment they need in the competition before the competition.

### **Sponsorship and Advertisements**

59. The competition platform and its tracks will not be named or advertised outside the approval of the Organization Executive Board.
60. Competitors teams shall be carried out by the relevant school, provincial/provincial education directorates in such a way that their audit and permissions do not constitute a disparity to the



principles, main and objectives set out in the relevant legal regulations in accordance with the Turkish Republic Constitution, the National Education Basic Law and the National Education Ministry's Social Events Regulation

### Other

61. All technical details are given in guide books of related categories.
62. Exhibition stands limited with physical conditions of the venue will be provided to show the studies of university and school robot clubs, to share about developments in technologies as well as to interchange the experiences. Requests for stands will be made by school administrations. Procedures for stands will be announced at web site <http://robot.meb.gov.tr>
63. The Organization Executive Board has the right to make changes to the organization in case of necessities.
64. As part of the cooperation protocol signed between the Turkish Technology Team Foundation and the Ministry of National Education. Design - Run, themed, egg Collection, Mini Sumo, Labyrinth Master, applied to the 14<sup>th</sup> International MEB Robot Competition, selection will be based on the size of the assigned competition area from the categories that follow the Quick Line. The number of robots and their team to be determined from the selected categories will participate in the "Aerospace and Technology Festival (TEKNOFEST BLACK SEA) Robotics Contests" in Samsun from August 30 to September 04, 2022. The category rules, the number of competitors and the dates of the competition will be announced later. Category rules, competitor numbers and competition dates will be announced separately when the work is completed. Competition guides of the categories to participate in the "Aerospace, Space and Technology Festival (TEKNOFEST BLACK SEA) robotic Contests" will be renewed and competitions and upper finals will be held according to the new rules.
65. Necessary measures will be taken for competitors if it is reported their disability status when applying.
66. Competition; It will be held within the framework of the Precautions to be Taken and the Rules to be Followed in the 14<sup>th</sup> International MEB Robot Competition within the Scope of the COVID-19 pandemic as specified in appendix-11.
- 67.

## AWARDS

Following awards will be given to teams in ranking list

- ✓ Cash prizes given by TUBITAK

Levels	Team members	Advisor	Total prize
Winner team	5500TL	3000TL	8500TL
Second team	4500TL	2500TL	7000TL
Third team	3500TL	2000TL	5500TL

- ✓ Prizes and gifts given by Ministry of National Education

Levels	Prizes	
For teams, top three in ranking list	Laptop or 3D Printer	for school/institution of teams
For teams, top three in ranking list	Certificate, medal and cup	for school/institution of teams





✓ Encouragement Prizes (given by TUBITAK)

Levels	Team members	Advisor	Total
Jury special prize	2500TL	1250TL	3750TL
Prizes for best design	2500TL	1250TL	3750TL
Prize for Fair play	2500TL	1250TL	3750TL

In addition, a gift box and digital participation certificate will be given to all team members.

Details about award ceremony and documents will be published later on web site <http://robot.meb.gov.tr>.

In case of increasing prize amount given by TUBITAK , it will be announced from web site <http://robot.meb.gov.tr>.

**Some important notes and explanations**

- ✓ To raise awareness and encourage participation in schools/institutions, students and advisors participating to the 14<sup>th</sup> International MEB Robot Competition will be given the certificate of entry and other documents that they have earned in the competition at a ceremony for students and teachers by school administrators in their schools
- ✓ According to regulations, school administrations have responsibility to inform the governorships about their students who are awarded.
- ✓ According to regulations, school administrations have responsibility to inform the governorships about their team advisors who are awarded
- ✓ Schools/institutions which have a degree are supported by the Governorates in terms of tools, materials and materials, taking into account developments in science and technology related to the competition as part of the National Education Ministry's Guidelines for Success, outstanding Achievement and Reward.

**TIME CHART**

1	Applications for categories not PVRC (Thematic, Industrial Robot Arms, Archer robots , Design&Build , Egg Collecting and free projects.)	22 May 2022
2	Applications for categories of PVRC (Line follower, Line follower Drag races, Line follower basic level, Mini Sumo , Mini Drone , Labyrinth)	17 April 2022
3	Announcement for number of robots success in PVRC	18-22 April 2022
4	Training of riders.ai platform for PVRC	24 April 2022



5	Virtual robotic competition ( PVRC )	25 April-01 May 2022
6	Results of PVRC	02 May 2022
7	Applications for stands	22 May 2022
8	Check-in registrations	will be announced later
9	Drawing for rounds	12-16 June 2022
10	Opening ceremony	13 June 2022 10:00
11	Competitions	13-16 June 2022
12	Award ceremony	10 April 2020



ORGANIZATION EXECUTIVE BOARD			
Name Surname	Institute	Title	e-mail
Nazan ŞENER	General Directorate of Vocational and Technical Education	General Director of Vocational and Technical Education	<a href="mailto:robotyarismasi@meb.gov.tr">robotyarismasi@meb.gov.tr</a>
Sema AYDIN	General Directorate of Vocational and Technical Education	Head of Student Affairs and Social Events Department	
Fevzi KURT	Şanlıurfa Provincial Directorate of National Education	Provincial Director of National Education	
Ferhat EMRE	Şanlıurfa Provincial Directorate of National Education	Branch Manager	
Mehmet Ali ADAK	General Directorate of Vocational and Technical Education	Branch Manager	
Fahri ÖZBUDUN	General Directorate of Vocational and Technical Education	Teacher	
Hülya KILIÇARSLAN	General Directorate of Vocational and Technical Education	Teacher	
Emine Selcen AKKUŞ	General Directorate of Vocational and Technical Education	Teacher	
İlkay ARSLAN	General Directorate of Vocational and Technical Education	Chief	



### TECHNICAL ADVISORS

No	Name Surname	Title	Place	Task
1	Hüseyin KEÇELİ	Head of Branch	Ankara Yenimahalle Şehit Mehmet Şengül VET School	Applications and IT department
2	Murat KOÇALI	Head of Workshop		
3	Remzi Necat GÜNEŞ	Head of Workshop		
4	Mustafa ÇELİK	Head of Workshop	Ankara Keçiören Şehit Hüdai Aslan VET School	Organization , opening ceremony ,stand , award
5	Haydar GEÇE	Head of Workshop	Ankara Altındağ Ulus VET School	Free projects, Organization , opening ceremony ,stand , award ceremony
6	Murat İLDEŞ	Head of Branch	Samsun Canik VET School	
7	Özgür TONKAL	Lecturer	Samsun University	
8	Osman YÜCEL	School Principal	Kayseri Melikgazi Türkiye Tekstil Sanayi İşverenleri Sendikası VET School	Thematic , Design&Build
9	Sinan DURGUN	Head of Workshop	Kayseri Hürriyet VET School	
10	Mustafa YAMAN	School Deputy Principal	Kayseri Seyyid Burhaneddin VET School	
11	Selman TAŞAR	Head of Workshop	Konya Adil Karaağaç VET School	Line follower (basic level)
12	Abdurrahman KAVUN	Head of Workshop		Line follower (advanced) Line followeer (basic)
13	Osman KÖSE	Head of Branch		Line follower (advanced)
14	Ali Sait ÖZER	Lecturer	Konya Technical University	Line follower drag race
15	Yüksel ÇINAR	Head of Workshop	Konya Adil Karaağaç VET School	
16	Doç. Dr. Önder DEMİR	Lecturer	Marmara University	Industrial Robotic Arm
17	Dr. Osman ÜLKİR	Lecturer	Muş Alparslan University	
18	Özgür KUTLU	Head of Workshop	İstanbul Çekmeköy Taşdelen BİST MTAL	
19	Salim KIYMAZ	Teacher	Ankara Elvanköy İMKB VET School	Mini Sumo
20	Ahmet Nezif URYAN	School Deputy Principal	Şanlıurfa VET School	
21	Levent ÇAM	Teacher	Eskişehir Odunpazarı Atatürk VET School	Egg Collection (Caretta Caretta)



22	Atila ERTOGAN	School Principal	İstanbul Demirören Yenimedya VET School	Sound, Vision and Broadcast
23	Celal Emrah ÖZDİL	School Deputy Principal	Eskişehir Odunpazarı Yunus Emre VET School	
24	Ünal SEVİM	Head of Branch	Eskişehir Odunpazarı Atatürk VET School	International department
25	Barış DOĞAN	Lecturer	Marmara University	Mini Drone
26	Dr. Mustafa Baha BAYRAM	Head of Workshop	Ankara Battal Gazi VET School	
27	Umut Burak YILDIRIM	Head of Workshop	Türkiye Çimento Müstahsilleri Birliği VET School	
28	Birol ÇAVUŞ	Teacher	Samsun Canik VET School	Labyrinth
29	Okan Gökhan USTA	Head of Workshop		
30	Abdullah KOÇ	Head of Workshop	Samsun Atakum VET School	Archer Robot
31	Selim AYDIN	Teacher		



**14<sup>th</sup> INTERNATIONAL MONE ROBOT CONTEST  
THE SCIENTIFIC ETHICS AND PROJECT CONTRIBUTION  
AND UNDERTAKING DECLARATION FORM**

Appendex-  
1

(FREE PROJECT CATEGORY)

**It will be filled by secondary and higher education students.**

We declare that the project named after it is all ours, that we did not participate in another project competition with the same project prior to the last application date of this competition and that we prepared it in accordance with the rules set out in the Implementation Guide. And we also declare that in this category, we used our own ideas, knowledge and skills in our approach to the problem, in thinking and practice, and that we received only limited assistance from our advisor and the relevant people (\*) in the problems that we encountered.

We pledge that we will not claim any rights if the photo and information related to the project is published by the MEB.

Team Member 1		Team Member 2	
Name Surname		Name Surname	
Institute			
Project Name			
Project Sub Category			
Sign		Sign	
(*) Please explain who and how you have received assistance other than the advisor teacher (if any).			

**Advisor**

I declare that I am consulting as a guide to the students listed above who are participating in the International MEB Robot Competition Free Project category, and that the project is entirely owned by the students.

Name Surname		
Institute		
Task		
Sign		
Date		
<b>Institute Director</b>		
Name Surname		Stamp
Sign		
Date		

**Important:** The project will be accepted in the competition based on the above statements of the student and advisor teacher. If otherwise determined, no matter what stage, the student and advisor teacher will be disqualified from the competition, and the next two International MEB Robot Contests will not be accepted. This will also be reported to the school/institutions.



**14<sup>th</sup> INTERNATIONAL MoNE ROBOT CONTEST  
PARENT/LEGAL GUARDIAN PERMISSION AND  
UNDERTAKING DECLARATION FORM**

Secondary school/equivalent schools and high school students who participated in the competition			
Name Surname		National ID	
Birthday		Blood Type	
Gender		Mobile	
Mother Name		Grade/Semester	
Father Name		Institute Phone	
Parent e mail		Institute Address	
Special Health Status/ Disability Status (if applicable)		Institute Name	
Regular used Drug (if applicable)		Special Food Status	

I am a parent of..... and I allow him to participate in the 14<sup>th</sup> International MEB Robot Competition which is organized by the **General Directorate of Vocational and Technical Education of the Ministry of National Education** in Şanlıurfa GAP Arena Sports Hall between 13-16 June 2022, in cooperation with **TÜBİTAK, TEKNOFEST** and **TIKA** for secondary and equivalent schools and secondary and higher education students.

I accept and undertake that;

My student will follow the instructions given by the contests staff between the dates mentioned; I allow the photos and video recordings of the competition to be published on social media,

I declare that there is no health problem or illness,

I accept all risk that may arise during transportation,

I agree that the rights to the publication and publication of any products that will be deemed to be output are the Ministry of National Education,

I agree to receive all SMS and e-mail messages related to the competition and I will not claim any rights in these matters.

<b>Parent Name Surname</b>	<b>Sign</b>
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**Notice:** This commitment will be completed and signed by the legal guardian of the student. **It will be scanned and uploaded to the system at <http://robot.meb.gov.tr>.** Otherwise, the student will not be accepted. **The wet signed document will be delivered to the officials during the registration of the draw.** The responsibility of the unrealistic statement and signature is the responsibility of the signer and the person who completes this document.



## Appendix-3

**14<sup>th</sup> INTERNATIONAL MoNE ROBOT  
CONTEST  
UNDERTAKING DECLARATION FORM**

University Students			
Name Surname		National ID	
Birthday		Blood Type	
Gender		e-mail	
Institute Name		Mobile Phone	
Special Health Status/ Disability Status (if applicable)		Grade/Semester	
Regular used Drug (if applicable)		Special Food Status	

I will participate in the 14th International MEB Robot Competition which is organized by the General Directorate of Vocational and Technical Education of the Ministry of National Education in Şanlıurfa GAP Arena Sports Hall between 13-16 June 2022, in cooperation with TÜBİTAK, TEKNOFEST and TİKA for secondary and equivalent schools and secondary and higher education students.

I accept and undertake that;

I will follow the instructions given by the contests staff between the dates mentioned; I allow the photos and video recordings of the competition to be published on social media,

I declare that I don't have health problem or illness,

I accept all risk that may arise during transportation,

I agree that the rights to the publication and publication of any products that will be deemed to be output are the Ministry of National Education,

I agree to receive all SMS and e-mail messages related to the competition and I will not claim any rights in these matters.

Name Surname	
Sign	

**Notice:** This commitment will be completed and signed by the competitor. **It will be scanned and uploaded to the system at <http://robot.meb.gov.tr>.** Otherwise, the student will not be accepted. **The wet signed document will be delivered to the officials during the registration of the draw.** The responsibility of the unrealistic statement and signature is the responsibility of the signer and the person who completes this document.





## 14. ULUSLARARASI MEB ROBOT YARIŞMASI OKUL/KURUM FERAGAT SÖZLEŞMESİ

Adı Soyadı		T.C. Kimlik No	
Doğum Tarihi		Sınıfı	
Cinsiyeti		No	
<b>OKUL BİLGİLERİ</b>		<b>BİLSEM BİLGİLERİ</b>	
Kurum Adı		Kurum Adı	
Kurum Kodu		Kurum Kodu	
Kurum Telefonu		Kurum Telefonu	
Kurum Adresi		Kurum Adresi	

MEB Mesleki ve Teknik Eğitim Genel Müdürlüğünce **13-16 Haziran 2022 tarihleri arasında** Şanlıurfa GAP Arena Spor Salonunda ortaokul ve dengi okullar, ortaöğretim ve yükseköğretim öğrencilerine yönelik düzenlenen **14. Uluslararası MEB Robot Yarışması**'na; .....sınıf ..... numaralı öğrencisi .....'in, ..... Müdürlüğü adına katılımı konusunda ..... Müdürlüğü ile mutabakat sağlanmış olup yukarıdaki bilgileri yer alan öğrencinin yarışma ilanı ilgili tünnelelerinde feragat etmiş ve ileride yarışmayı ilgili herhangi bir hak talebinde bulunmayacağını beyan ederim.

**ONLY FOR TURKISH TEAMS**

Okul Müdürü Adı Soyadı	
İmza ve Mühür	

Yukarıda bilgileri yer alan ..... sınıf ..... numaralı öğrencisi .....'in, ..... Müdürlüğü adına **14. Uluslararası MEB Robot Yarışması**'na katılmasına ilişkin ..... Müdürlüğü ile mutabakat sağlanmış olup Kurumumuz adına yarışacak olan söz konusu öğrencinin sorumluluğunun tamamen kurumumuz üzerinde olduğunu beyan ve kabul ederim.

BİLSEM Müdürü Adı Soyadı	
İmza ve Mühür	

**Not:** Bu taahhütname, öğrencinin kayıtlı olduğu okul ve BİLSEM tarafından doldurulup imzalanacaktır. İmzalı hâli taratılarak <http://robot.meb.gov.tr> adresinden sisteme yüklenecektir. Yükleneceği hâlinde öğrenci yarışmaya kabul edilmeyecektir. **Islak imzalı evrak yarışma günü kura kayıt esnasında görevlilere teslim edilecektir.**

Gerçek dışı beyan ve imzanın sorumluluğu, feragatnameyi doldurana ve imzalayana aittir.



## 14th INTERNATIONAL MoNE ROBOT CONTEST APPLICATION FORM (ROBOT REPORT)

### WARNING

As the registration process for the course will be carried out with the application form, the output of the application form signed and sealed by the administrations of vocational colleges, secondary schools, high schools and the department chiefs in universities will be delivered to the registrar in the competition hall after team consultations between the hours.....- ..... at the date ..... **The application will not be accepted by teams who have not approved the application by the school/institutions. During the course registration, contestant teams will keep their robots/projects with them.** The team that does not have their robots/projects with them will not be registered for the course and the team will not be entered into the competition.

Application Number: \_\_\_\_\_

### User Information

Institute Name	_____
Institute Code	_____

### Robot Information

Robot Name	_____
Category	_____

### Team Information

	Team member 1	Team member 2	Advisor
Name Surname	_____	_____	_____
National ID	_____	_____	_____
Photo	_____	_____	_____

Registration Date	Location in Competition Hall	I
..... / ..... / 2022		Name Surname Sign and Stamp



## PERSONAL DATA PROTECTION LAW INFORMATION NOTICE

The following is how your personal data can be processed by the **The International MoNE Robot Contest by the Ministry of National Education Directorate General of Professional and Technical Education (MoNE ROBOT)**. Personal data owners are individuals who collect, process and transfer personal data according to the **Personal Data Protection Law (PDPL)** and other legislation provisions governing the **MoNE ROBOT** for the purposes outlined below.

**MoNE ROBOT** shows maximum sensitivity to the safety of personal data. Personal data is processed as described below and within the limits set out in the legislation:

### 1. Data Manager

Personal data will be processed by the MoNE ROBOT within the scope of the PDPL and MoNE ROBOT will be considered as the data manager.

In this context, the MoNE ROBOT will take the necessary technical and administrative measures to prevent the unlawful processing of personal data and illegal access to personal data, and to ensure the protection of data, in accordance with legislation to protect fundamental rights and freedoms, particularly the privacy of personal data.

### 2. Personal Data Collection, Processing and Processing Purposes

Personal data can vary depending on the possibilities and competitions provided by the MoNE ROBOT. Personal data will be collected verbally, written or electronic via the MoNE ROBOT Contest units and departments, website, social media factions, mobile apps and so on, with all competition specifications/information forms and other documentation regarding automatic or non-automated methods, approval and/or signature transactions.

When using call centers or the website to use MoNE ROBOT services, personal data will be processed with clear consent when participation in competitions, question response meetings, training, seminars or organizations organized by the MoNE ROBOT is made.

Data from those who apply to robot competitions as a corporate or team and those who are involved in the MoNE ROBOT organization; may be processed by the MoNE ROBOT in accordance with the personal data processing requirements and purposes specified in the basic principles of the PDPL and 5<sup>th</sup> and 6<sup>th</sup> articles of PDPL.

The following objectives have been aimed at collecting personal data:

- a. To check the entry and exit of MoNE ROBOT participants from turnstiles or designated locations, to use using paper or digital methods with sharing to legal entities/firms for conducting MoNE ROBOT competitions,
- b. To create an application record for MoNE ROBOT competitions, to identify the qualifications and experiences of applicants, to provide information about the opportunities provided, to indicate the report stages during the competition, qualification, final, technical trips, question and answer meetings, to provide information about training programs, to communicate to make announcements,
- c. To contact MoNE ROBOT, Technology and Industry, Turkish Scientific and Technological Research Institution (TUBITAK), TIKa, TEKNOFEST and other stakeholders, real people who work in these stakeholders and other participants; and to enable these stakeholders to pay prizes and gifts to those who enter the rating among competitors according to 8<sup>th</sup> and 9<sup>th</sup> articles of PDPL,
- ç. To obtain personal data from visitors arriving at the MoNE ROBOT Contest Area under the Defense Industry Security Law, Private Security Services Law and the relevant legislation with identification and security camera footage to ensure security

### 3. Who and For What Purpose Processed Personal Data Can Be Transferred To

Personal data collected by the MoNE ROBOT will be able to transfer to MoNE ROBOT's stakeholders, suppliers, consultants, MoNE ROBOT authorities, state institutions and institutions authorized to receive legal information and legal private law/public legal entities limited to personal data processing conditions specified in the PDPL, envisionment of laws, fulfilment of legal obligation and performance of contract legal reasons.

MoNE ROBOT will be able to transfer personal data to TÜBİTAK, TIKa, TEKNOFEST and other MEB ROBOT stakeholders for purposes like; The work required to benefit from MoNE ROBOT services is

carried out by the relevant business units, the provision of legal and commercial safety of MoNE ROBOT and those involved in business with MoNE ROBOT (administrative operations for communication conducted by MoNE ROBOT, ensuring the physical safety and control of MoNE ROBOT locations, legal compliance process, financial affairs, etc.), the determination and implementation of the commercial and business strategies of the MoNE ROBOT, execution of MoNE ROBOT human resources policies.

#### 4. Methods and Legal reasons for collecting Personal Data

Personal data is obtained verbally, in writing or electronically to ensure that services can be offered for the purposes mentioned above and that the MoNE ROBOT can fulfil its obligations as a result of the contract and law in a complete and accurate manner.

Personal data collected by these methods is processed in accordance with the basic principles stipulated by the PDPL for the legal reasons for foreseen, legal responsibility and implementation of the contract from the personal data processing conditions set out in the PDPL and for the purposes specified in articles 2 and 3 of this text.

#### 5. The Rights of The Relevant Persons Counted In The Article 11 of the PDPL

The rights of the real persons whose personal data has been processed according to Article 11 of the PDPL are as follows:

- Learn if personal data is processed
- Request information if personal data has been processed
- Learn the purpose of processing personal data and whether they are used for its purpose
- Know third parties where personal data is transferred in or out of the country
- Requesting that personal data be corrected in the event of incomplete or incorrect processing and requesting that the transaction in this context be notified to third parties where personal data is transferred,
- Requesting that personal data be deleted or destroyed and that the transaction in this context be notified to third parties where personal data is transferred in the event of the elimination of the reasons that require it to be processed although it has been processed in accordance with the relevant law provisions
- Objecting to the appearance of a result against the individual by analyzing their processed data, especially through automated systems
- Request repair of damage if personal data is damaged due to illegal processing of it

For applications for the rights listed above and for requests that contain descriptions of the rights requested to be used under Article 11 of the PDPL, the Data Owner Application Form, which is located on the website [robot.meb.gov.tr](http://robot.meb.gov.tr), must be completed with the necessary information to identify the applicant. A signed copy of this form must be delivered to “**MEB ROBOT Yarışması Millî Eğitim Bakanlığı Mesleki ve Teknik Eğitim Genel Müdürlüğü Öğrenci İşleri ve Sosyal Etkinlikler Daire Başkanlığı 1. Kat A Blok Atatürk Bulvarı No:98 06648 Bakanlıklar Ankara, TÜRKİYE**” in person with identification documents or sent via notary channel or sent to [robotyarismasi@meb.gov.tr](mailto:robotyarismasi@meb.gov.tr) by electronic signed document or by other methods specified in PDPL.

MoNE ROBOT will conclude the request free of charge within thirty (30) days. If the transaction also requires a cost, the fee will be charged at the rate set by the Personal Data Protection Board.

Applications must be made in Turkish. In the applications; first name, last name; signature if the application is written; ID number for citizens of the Republic of Turkey; nationality, passport number/id number for foreigners; location or workplace address for notification; if applicable actual email address, phone, or fax number to notification; subject of request; must be found.

In the application, which contains descriptions of the rights owned by the person whose personal data has been processed and which they will do and demand to use the rights set forth above; the obvious and clear point of request, if the subject he requested is personal or acting on behalf of someone else, it is specifically authorized and certified its authority, the application contains identification and address information, addition of identification documents to the application, required.

This Information Notice (Appendix 6) has been reported by the Ministry of National Education as “Data Manager” within the scope of PDPL.



## MINISTRY of NATIONAL EDUCATION Information Notice

This information notice is prepared by the Organization of International MoNE Robot Contest by Ministry of National Education Professional and Technical Education as a data officer within the scope of the Notice on the Procedures and Principles to be used in the fulfilment of the Information obligation under Article 10 of PDPL

The visual and auditory personal data of you and your student shall be processed automatically or non-automatically based on the requirement of "open consent" of the relevant person in accordance with paragraph 1 of Article 5 of the PDPL for the purpose of public sharing and publicity of activities organized within the training and teaching processes.

Personal data shared with our organization will only be transferred to legal authorities/related institutions and organizations if legal disputes are resolved or requested by relevant legislation.

You may submit your claims under Article 11 of the Law regulating the "rights of the person concerned" to the *MEB ROBOT Yarışması Millî Eğitim Bakanlığı Mesleki ve Teknik Eğitim Genel Müdürlüğü Öğrenci İşleri ve Sosyal Etkinlikler Daire Başkanlığı 1. Kat A Blok Atatürk Bulvarı No:98 06648 Bakanlıklar Ankara, TÜRKİYE* address in writing according to the "Notice on the Application Procedures and Principles for the Data Officer"

### OPEN CONSENT CONFIRMATION

Under the Protection of Personal Data Law, my party has been notified. Visual and auditory personal data of me and the student I was parent of ..... (name of school) who was identified as being processed in this respect; to share the activities/activities organized in the MoNE Robot Contest in public and social media accounts with the Ministry's central and provincial services, including the educational institution my student has been studying to share and promote the activities/activities in the MoNE Robot Contest;

I AGREE

I DECLINE

...../...../2022

Parent's / Legal Guardian's

Full name	
Passport Number or ID Number	
Signature	



## DATA OWNER APPLICATION FORM

### General Statements

Personal data owners (applicant) identified as the person concerned in the Personal Data Protection Law (PDPL) have been granted the right to make requests for the processing of personal data in Article 11 of the PDPL.

Pursuant to Article 13 (1) of the PDPL, the applications to be made to our data responsible institution regarding these rights must be submitted in writing and in the following methods determined by the Board of Protection of Personal Data.

In this context, the applications to our institution in writing will be made by taking the printout of this form;

- With the applicant's personal application,
- By notary,
- Via registered mail with return,
- It can be transmitted by the applicant by signing with the “secure electronic signature” defined in the Electronic Signature Law and sent to [robotyarismasi@meb.gov.tr](mailto:robotyarismasi@meb.gov.tr) electronic mail addresses.

### Application Methods For Delivering Written Applications To Us

Application Method	Application Address	Information to be specified in the application submission
Application in person (Applicant must come in person and apply with identification document)	MEB ROBOT Yarışması Millî Eğitim Bakanlığı Mesleki ve Teknik Eğitim Genel Müdürlüğü Öğrenci İşleri ve Sosyal Etkinlikler Daire Başkanlığı 1. Kat A Blok Atatürk Bulvarı No:98 06648 Bakanlıklar Ankara, TÜRKİYE	On the envelope it will be written “Request for Information under the Protection of Personal Data Law”.
Application via notary	MEB ROBOT Yarışması Millî Eğitim Bakanlığı Mesleki ve Teknik Eğitim Genel Müdürlüğü Öğrenci İşleri ve Sosyal Etkinlikler Daire Başkanlığı 1. Kat A Blok Atatürk Bulvarı No:98 06648 Bakanlıklar Ankara, TÜRKİYE	On the envelope it will be written “Request for Information under the Protection of Personal Data Law”.
Via return-registered mail	MEB ROBOT Yarışması Millî Eğitim Bakanlığı Mesleki ve Teknik Eğitim Genel Müdürlüğü Öğrenci İşleri ve Sosyal Etkinlikler Daire Başkanlığı 1. Kat A Blok Atatürk Bulvarı No:98 06648 Bakanlıklar Ankara, TÜRKİYE	On the envelope it will be written “Request for Information under the Protection of Personal Data Law”.
Signed with secure electronic signature via registered Electronic Mail	<a href="mailto:robotyarismasi@meb.gov.tr">robotyarismasi@meb.gov.tr</a>	The subject of the email will be written “Request for Information under the Protection of Personal Data Law”.



The applications submitted to us will be answered within thirty days of the date the request was reached in accordance with sub article 2 of Article 13 of the PDPL. The responses will be delivered to the applicant in writing or in electronic form according to Article 13 of the PDPL.

#### A. Applicant Contact Information

Full Name	
ID Number (nationality, passport number or ID number for foreigners)	
Phone Number	
Email Address (If specified, a faster response will be made.)	
Mailing Address	

\* The above information is received to the Data Officer in accordance with the Notice on the Application Procedures and Principles.

#### B. Please state your relationship with our organization.

<input type="checkbox"/> Contestant <input type="checkbox"/> Visitor	<input type="checkbox"/> Advisor <input type="checkbox"/> Other
State the details of your relationship with our organization: ..... ..... ..... ..... ..... ..... ..... ..... ..... .....	







## Appendix-9

## FREE PROJECT APPLICATION FORM

14th International MoNE Robot Contest			
CATEGORY OF PROJECT			
NAME OF PROJECT			
SUBJECT OF PROJECT			
THE AREA WHERE THE PROJECT WILL BENEFIT FROM			
ESTIMATED COST OF THE PROJECT			
SCHOOL/INSTITUTION NAME			
STUDENTS DOING PROJECT:			
FULL NAME SIGNATURE		FULL NAME SIGNATURE	
ADVISOR'S FULL NAME SIGNATURE			
SCHOOL/INSTITUTION PRINCIPAL'S FULL NAME SIGNATURE			



## PROJECT PLAN FOR THE FREE PROJECT CATEGORY

- 1. Cover:** Free Project title, thematic area of interest for Free Project, educational institution(s), names of student/group members, name of organization that is trying to use Free Project printouts, names of consultants.
- 2. Abstract:** Methods for implementing the Free Project idea, modelling, simulation, testing, prototyping, etc. describe the verification methods and the results obtained/expected to be achieved. Must be up to 250 words.
- 3. Aim of the Project:** What is the reason for starting this Free Project? What will be available if this Free Project is successful? The introduction, work subject and activities of the organization that is attempting to use this Free Project printout? For what purpose and where will this Free Project printout be used in this organization? Questions like and should be answered. In this section, economic considerations, head-to-head accounts, cost, competitiveness, savings, emission, benefit/cost ratio, etc. calculations can be presented. If there will be a contribute to other organizations, industries or countries other than the organization that has a purpose on using the projects output it should be explained in this section
- 4. Innovation of the Project:** The questions that are asked for answers are as follows: Which of the categories of innovation at the International, National, or Business level is covered by this idea? What are the differences or advantages of Free Project between previous projects or similar projects as output, method, or process? For intermediate or final outputs of the free project what are the chances of obtaining intellectual/industrial property rights as patent, industrial design, copyright?
- 5. Methods used in the preparation phase:** The solution, the path, the vehicle used, the technique and the methods set up to implement the project's idea must be explained in this section. Also this section is expected to include activities to validate outputs of the project.
- 6. Work plan:** This section must include the plans implemented during the project in the form of software outputs as Gantt Scheme or MS Project, work packages and work package activities, schedules and responsibilities about work packages.
- 7. Result:** In this section, the results obtained/expected from the project should be evaluated and interpreted. If the project output has been implemented in an industry organization, the results obtained so far should be presented in this section.
- 8. References:** This section should provide the references used in the project.

**Appendix-11****PRECAUTIONS AND RULES TO BE OBSERVED UNDER COVID-19 MEASURES DURING THE 14<sup>TH</sup> INTERNATIONAL MoNE ROBOT CONTEST**

The main way of infection COVID-19 is the droplets that occur when the person carrying the virus is talking, coughing and sneezing. It can also be infected by touching the mouth, nose or eyes with hands that come into contact with surfaces that are contaminated by the droplets.

In the closed area competition; participants, staff and visitors must comply with the following orders due to protect themselves from the disinfection as they will be in close contact with each other and may use common material.

The starting dates of the competition categories will be on different days to reduce the intensity in the area during the check-in under COVID-19 measures. Contestants must follow the starting date of the competition as announced and complete the proceedings a day before the competition.

**General Measures**

- 1) Due to the COVID-19 outbreak, the competition will be held in accordance with the “Development of Hygiene Terms and infection Prevention Control Guide in Education institutions.
- 2) A commission will be appointed by the Şanlıurfa Provincial National Education Directorate to take and implement COVID-19 pandemic measures during the competition preparation and competition period. The Commission will be coordinated with the Sanliurfa Provincial Public Health Care Board.
- 3) All entrances and exits of the competition area (including the hall, exhibition area and external units) will be arranged to prevent persons from contact with each other, and one-way trip signs will be placed on the ground for inputs and outputs.
- 4) The number of participants, staff and judges in the competition room will be limited to one person per four (4) square meters.
- 5) By determining the number of contestants entering the competition area and reaching the space capacity, the new contender will not be taken, contestants will be held according to the social distance rules, and the areas to be held in line will be localized at least 1.5 meters. The number of people leaving the competition area will be allowed to enter.
- 6) Anyone in the internal and external competition areas must wear a mask to protect against COVID-19 pandemic.
- 7) The contestant who does not comply with COVID-19 outbreak measures in the competition area, unmasked or unobtrusive and insists on his behaviour would be disqualified. The participants and officials who do not comply with the COVID-19 pandemic measures will be charged with criminal sanctions.
- 8) Hand sanitizer will be present at the points of the competition exhibition area, judges tables, registration tables, in the entry areas of the competition area. The occupancy status of the hand sanitizer will be checked at regular intervals to replace the empty one with the new one.
- 9) The fever of the attendant, contestant and referee entering the competition area will be measured. Those with a temperature higher than 38°C and those with COVID-19 diagnosis, symptoms such as cough, nasal flow, respiratory distress, will not be allowed in. These individuals will be referred to the health institution to be assessed.
- 10) Isolation rooms or tents will be created in certain locations of the organization area.
- 11) The contestants, judges and officials who show signs of illness, who should be in isolation will not be taken to the competition area.
- 12) In the competition area, the stands, registration tables and field entry control tables will be separated by the stand wall or dividing unit, and the stand corridors will be created at least 3 meters wide.
- 13) There will be signs on the floor in front of the stands and tables to maintain the social distance.
- 14) Cleaning of floors and surfaces will avoid sweeping with a brush that pollution of dust.
- 15) Newspapers, magazines, brochures etc. will not be allowed except competition brochures for contestants and brochures for visitors at the stands by contestants.



- 16) The warnings regarding restaurants, cafes and canteens in the “Pandemic Management and Work Guide” prepared by the Ministry of Health in the fields of competition will be observed.
- 17) By limiting the use of lifts in the competition area, 1/3 of the capacity will be allowed to be used and this number will be indicated at the elevator entrance. The areas where people are required to stand to maintain the social distance within the elevator will be identified by landmarks, with a distance of at least 1 meters between them.
- 18) The entrance section of the competition area and the area will be exposed to posters (hand wash, mask use and rules to follow) related to COVID-19 outbreak measures.
- 19) The contestants will be notified about the rules that must be followed in the competition area under the COVID-19 outbreak measures, by regular announcements.
- 20) Contestants, judges and officials will not be allowed to consume drinks and food other than water during the competition.
- 21) Officials and judges will be operated in shifts to ensure fewer personnel are present in the working environment at the same time.
- 22) The competition area must be ventilated effectively and with natural air. Before the competition start date, the ventilation system of the competition area will be maintained and the filter changes will be checked. Air fans will not be operated in the competition area. Measures to be taken in the Air-Conditioning Systems under COVID-19 in the Pandemic Management and Work Guide prepared by the Ministry of Health.
- 23) It will be ensured that the cleaning of the competition area is done on a regular basis every day and where necessary.
- 24) In the competition area, different bins will be used to dispose of trash and used masks and the bins will be pedal-operated. Regular emptying of trash cans will be followed.
- 25) Frequently touched surfaces (door handles, computer keyboards, table/banco surfaces, etc.) in the competition area will be taken care to clean stands and common areas.
- 26) There will be no shortage of hygiene products in the toilets, there will always be liquid soap, toilet paper and paper towels and these products will be checked by the staff in charge.
- 27) The hand-drying fans will be switched off.