

Introduction

The Future Engineers category of the World Robot Olympiad Bangladesh (WROBd) challenges participants to create a **fully autonomous self-driving car** that addresses real-world problems through advanced engineering.

Team and Age Groups Definitions

- A team consists of 2 or 3 students.
- A team is guided by a coach. (Not mandatory for regional and national round, but we strongly suggest it)
- 1 team member and 1 coach are not considered a team and cannot participate.
- A student may only participate in one team for the same segment.
- The minimum age of a coach at an international event is 18 years old.
- Coaches may work with more than one team.
- Participants must be born between 2004 and 2012 (Ages 14 – 22 in 2026).

Registration Fee

- The total registration fee for participating in the WROBd 2026 competition is **2500 BDT per team** for the **Future Engineers** category.
- All fees are **non-refundable**, and failure to pay within the stipulated deadline may result in **disqualification** from the competition.

National Round Format

In the National Round, teams are required to complete both the “**Open Challenge rounds**” as well as “**Obstacle Challenge rounds**” outlined in the official international rulebook.

- Teams **must build their robot** (car) strictly in accordance with the specifications and constraints defined in the WRO 2026 International Rulebook for the Future Engineers category.
- The National Round is a one-day event.
- Each team will be allotted **one hour of robot calibration time** in the arena prior to both of their Open Challenge round and Obstacle Challenge round.
- Teams will have **two timed attempts** on the Open Challenge course and the Obstacle Challenge; **only their best score** will be recorded.
- Between these two attempts, there will be an additional **one-hour calibration period** to allow adjustments and fine-tuning.
- Each team must have to do two submissions, a document submission and a technical handbook or software documentation

The official WRO 2026 International Rulebook for Future Engineers category is provided [here](#).
The Game Mat File is provided [here](#).

Event Day Guidelines & Regulations for All Teams

To ensure a smooth and fair experience for all participating teams during the event, the following rules and instructions must be strictly followed:

Setup and Equipment:

- Each team is responsible for bringing all necessary equipment for setting up, running, and maintaining their self-driving car. This includes (but is not limited to):
 - Laptops and programming tools.
 - Power supplies (e.g., power banks, batteries, chargers, extension cords).
 - Any spare parts or repair tools
- Power sockets may be available in limited numbers. Teams should prepare accordingly with their own multiplug adapters.

Venue Rules and Safety:

- Teams must maintain cleanliness and safety inside the venue at all times.
- All devices must be operated safely, without risk to others or property.
- Running, loud noise, aggressive behavior, or disruptive actions are strictly prohibited.

Rule Modification Clause:

- The organizing committee reserves the right to modify, suspend, or implement any new rules during the event as deemed necessary to maintain fairness, safety, or flow of the competition.

Judging and Final Decisions:

- The decision of the judging panel will be final and binding.
- No appeals, re-evaluations, or score adjustments will be entertained once results are declared.

Code of Conduct:

- Any form of improper behavior or disrespect shown by a participant toward judges, organizers, hosts, volunteers, or other teams will result in:
 - Immediate penalty for the entire team (score deduction, time penalties, etc.), or
 - Disqualification from the event depending on the severity of the offense.
- Participants are expected to maintain professionalism, sportsmanship, and mutual respect throughout the event.

Learning is Most Important

WROBd wants to inspire students around the nation for STEM related subjects and we want the students to develop their skills through playful learning in our competitions. This is why the following aspects are key for all our competition programs:

- **Teachers, parents or other adults** can help, guide and inspire the team but are **not allowed to build or code/program the car**.
- Teams, coaches and judges accept our WRO Guiding Principles and WRO Ethics Code to ensure a fair and rewarding competition for all.
- On a competition day, Teams and Coaches respect the judges' final decision and work with other teams and judges on ensuring a fair competition.

More information on the **WRO Ethics Code** [here](#).