Guidelines to Submit the Video for the RoboFest 2023 School Category

Level 1 Competition

Guidelines to submit the video

- 1. Please check the eligibility from the accepted registration list. You can access the list from this link <u>Download List</u>.
- 2. When submitting the video please rename the file according to the Group ID given in the accepted team list.
- 3. Upload the video file to a drive (It is recommended to upload the file to the drive associate with the Email account used to register).
- 4. Allow the permission to access the video through the link and to download the video. (Please check the link from another google account, that it can be access and download).
- 5. Submit the link to the google sheet given below using the assigned group ID. https://forms.gle/FJK71SKpWBm9Hj8U6

Video Content

- 1. The length of the video cannot exceed 5 minutes.
- 2. The first 30 seconds should show the entirety of the playing field without the robot. Afterward, the robot should be placed at the starting area and should show the dimensions of the robot using a ruler in the video.
- 3. The working of the robot arm should be demonstrated separately in the video. (No need to pick up an object in level 1)
- 4. The robot should be continuously visible from the beginning to the end of its navigation of the course.
- 5. The whole playing field should be visible throughout the video.

Evaluation criteria

- 1. Working of the attached robot Arm of the robot.
- 2. Following the path.
- 3. Navigation through the dead ends (There are equal number of dead ends to both left and right sides, the marks will be given to side dead end even the robot goes to the other side dead end).
- 4. Smooth run through the curves.

^{**}The video must be available in the drive until the main event ends (25th September 2023).

^{**}The videos failing to follow the guidelines will be eliminated.

Results

- 1. Results will be published on 09/09/2023
- 2. Top 30 teams in the 1st round will be able to participate to the main event.
- 3. The robots able to navigate to the end will be given an Electronic Certificate.
- 4. The teams attempt the run according to the guidelines but unable to reach the end will be given an appreciation letter.