

Robotics Competition

Instructions for Creating and Submitting Video

Note: Please ensure that the video uploaded is of good quality and conforms to the instructions given below.

- 1. Setup the arena according to the Original/Bonus configuration before you start shooting the video.
- 2. The resolution of the video should be good enough for judging. You have to use a 8 Megapixels or higher camera to shoot the video.
- 3. The video will consist of two parts: Introduction part and Demonstration part.
- 4. Introduction part: The video should start with a brief introduction. Please follow the instructions below:
 - Opening screen of the video should be a shot of "Title slide.docx" printed on A4 sheet with the team details. Hold the sheet still for 3-5 seconds along with all the team members.
 - This should be followed by an introduction limited to a maximum of **ONE minute**:
 - A 30 second introduction by the team leader highlighting any interesting aspect of the theme's implementation.
 - A 30 second description highlighting any additional components like power distribution circuit, arm mechanism, lift mechanism, algorithm etc.
- 5. Demonstration part: Demonstration part MUST be a one-shot continuous video. It should not be edited in any manner. Teams uploading an edited video will be disqualified from the competition.
 - e-Yantra reserves the rights to disqualify any team if any foul play is suspected.
- 6. The video should be taken by keeping the camera in a position similar to one shown in Figure 1 and the entire arena should be visible to the viewer. Here are a few tips for shooting good quality video:
 - Camera should be kept stable while recording.
 - Keep the lighting conditions of the arena such that there is no reflection into the
 - Keep the background, any lighting, etc. constant during the video shooting so that it doesn't show as a discontinuity in the video.
 - There should be no interference in terms of background noise or movement while shooting the video.
 - At the end of the run, keeping the full arena visible move the camera towards the deposition zones to verify the correct placement of the Nuts.

NOTE: The video MUST be shot from the position similar to Figure 1 such that the entire arena is visible.



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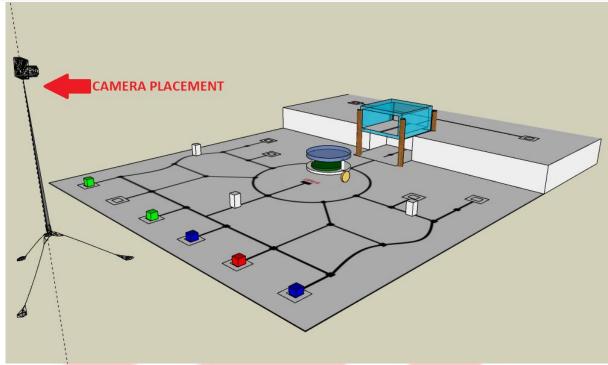


Figure 1: Camera Placement

- 10. In case you have any problem with the robot during the task (e.g. it goes out of the arena or dashes the obstacles) and want to reposition the robot, you can do so, subject to the rules given in the rulebook.
- 11. You are allowed to capture only ONE run during the demonstration; this should be a continuous video recording. Any repositions (if made) should also be a part of the one shot video.
- 12. It is mandatory that you upload the demo video even if your task is not completed. You may record the video of best run of the robot on the arena.
- 13. The video should end when the run is completed as per the Rulebook.



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14. Uploading video/s on YouTube:

- Upload video using the given Configuration with the title eYRC-NS#<Team ID>_Demonstration for original/bonus configuration
 - (For example: If your team ID is "105", you should save the video for:
 - A) Original Configuration as $eYRC-NS\#105_Demonstration$ for original configuration
 - B) Bonus Configuration as eYRC-NS#105_Demonstration_Bonus for bonus configuration)
- Please note that while uploading the video on YouTube select the privacy setting option as **Unlisted** (**Refer to Figure 2**).

You need to upload the video as instructed on the portal.

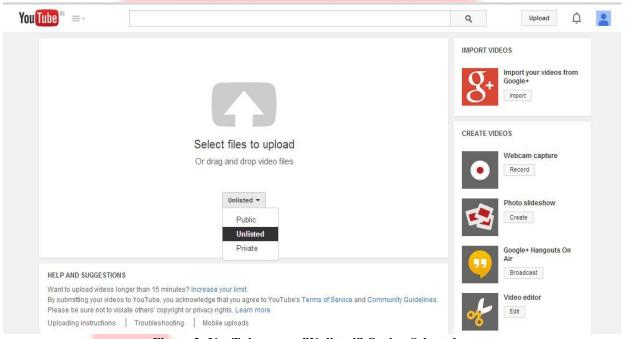


Figure 2: YouTube page - "Unlisted" Option Selected