e-Yantra Robotics Competition (eYRC 2019-20)

Task 3 - Supply Bot

The aim of this task is to get you started with implementing the concepts you learnt in Stage 1, using the hardware you received in the kit and the team's understanding of the Rulebook

This task is divided into two parts:

- Task 3.1 consists of answering a Questionnaire based on Rulebook

- Task 3.2 consist of testing the setup of arena and camera mount by performing Task 1.1

Note: It is recommended in this theme to use a laptop/PC with **Windows 64 bit OS ONLY**.

You will find the following folders in **Task 3** that contains this **ReadMe** file.

- *3.1.Questionnaire*

    o Please find the following files in this folder:

        ▪ *ReadMe.pdf*

        ▪ *SB_Questionnaire.docx*

Follow the instructions in ReadMe.pdf file to answer the questionnaire and submit the task

- *3.2. Test Setup*

    o Please find the following files in this folder:

        ▪ *ReadMe.pdf*

        ▪ *test_task3.py*

Follow the instructions in the ReadMe.pdf file to test the software/libraries installed and complete the **Task 3** successfully.

This Task will be based on Image processing.

Submission:

The submission instructions for each subtask is given in the corresponding ReadMe.pdf.

Please ensure your submission doesn't exceed 5MB each.

... Best Wishes ! ...