

e-Yantra Robotics Competition (eYRC - 2017)

Task 0 – Transporter Bot

Blender is free and open source platform for 3D modeling, animation and gaming. Once the software installation is finished, watch the following video tutorials:

- 1. Blender Interface**
- 2. Blender Interface Mouse Inputs**
- 3. Numpad Preference**
- 4. Numpad Shortcuts**

Follow the instructions given in each of the following videos and practice those in Blender.

- 1. Blender Interface:** covers the introduction to Blender GUI and different types of windows in Blender.

Video URL: https://www.youtube.com/watch?time_continue=442&v=Y0mrCg2qjmc

- 2. Blender Interface Mouse Inputs:** mouse inputs, concept of 3D cursor and keyboard shortcuts are explained in this video.

Video URL: https://www.youtube.com/watch?time_continue=113&v=Xffgscp8ymM

- 3. Numpad Preference:** covers Numpad preferences setup and various Numpad shortcuts.

Video URL: https://www.youtube.com/watch?time_continue=193&v=0qiDhjaL6PU

- 4. Numpad Shortcuts:** different Numpad shortcuts applicable for 3D view window are shown in this video.

Video URL: https://www.youtube.com/watch?time_continue=653&v=1HdGin0nO5g