

e-Yantra Robotics Competition (eYRC - 2016)

Task 0 – Model a Terrain

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