

e-Yantra Robotics Competition (eYRC-2018)

Task 0 – Nutty Squirrel

Welcome to Task 0 of Nutty Squirrel!! The aim of this task is to get you started with installation of required software and learn basics of V-REP.

This task is divided into three parts:

- ❖ Simulation Software Installation
- ❖ Visual Studio IDE Installation
- ❖ Tutorials on V-REP

Note: It is recommended in this theme to use only **Windows OS (7/8/10)** machine.

Please find the following folders within **Task 0** that contains this **Read Me** file.

- ❖ First folder is [Installation Instructions](#)
 - Please find the following file/s in this folder:
File: Simulation_Software_Installation.pdf
File: Visual_Studio_IDE_Installation.pdf
 - Follow the instructions in these files to install the V-REP and Visual Studio IDE software.
- ❖ Second folder is [Test Setup](#)
 - Please find the following files/folder in this folder:
File: Software_Testing.pdf
Folder: Task_0_NS_VS_Project
 - Open the file Software_Testing.pdf and follow the instructions to test the installed software and complete the task as instructed.
- ❖ Third folder is [Tutorial](#)
 - Please find the following file in this folder
File: Simulation_Resources.pdf
 - Open the file Simulation_Resources.pdf and follow the instructions to learn the basics of V-REP.

Submission Instructions:

After successful completion of this task, upload the task image file *NS#****_Task_0.png* where **** is your Team ID. For example, if the Team ID is 12, save it as, *NS#0012_Task_0.png* on the portal.

