

## Smaran and His Gogo

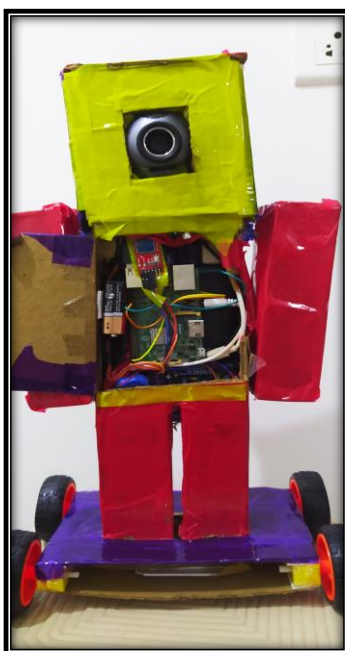


KHOJ 2021 is an All-India Science and Technology competition organised by “**Shreeram Radhakrishnan Memorial Trust & Rotary Club of New Bombay, Seaside, Nerul**”.

Smaran Rajagopal IXA1 participated in the Senior level in the category, “Latest Technology trends”. He submitted the project extract and video of the working model of **AI Enabled Robot Gogo**.

His project had been shortlisted for the second and final round of the Competition which was held on 20th of June 2021. The results were announced on the same day. Smaran bagged the first prize and received a cash award of Rs.10,000.

- This project **AI Enabled Robot Gogo** has been devised to demonstrate the latest technology trends around using the open-source electronic platforms, Arduino and Raspberry Pi to build robots and augmenting them with voice recognition and real-world object sensing capabilities using AI Machine learning algorithms. In the current pandemic, **Gogo** can deduct the unmasked social villains. Being a Robot there is no risk of getting infected.



**AI Enabled Robot Gogo**

The panel of judges comprised six eminent scientists from research labs. They witnessed a demonstration of the robot via video conferencing. Post the demo, they asked questions pertaining to the components used in the project, the implementation aspects and underlying technical concepts behind the working of the model.

Congratulations Smaran!

***Shutterbugs***

***PSBB SRS***