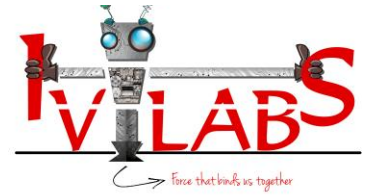




WEEKLY NEWSLETTER



Inspiration from Rohan Thakker

On his way to Pennsylvania to work on new Internship, Rohan Sir had a video conference with lab members. He shared his experience from his last internship and guided us regarding our current projects. We shared our dreams and plans. Meeting concluded with Sir giving us "Fundaa of Life".

Contact Us

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PROJECT UPDATES

Team Robosot

Tasks Completed:

- ❖ Construction and Programming of Omnidirectional Robot.
- ❖ Wireless control of bot using RC Remote.
- ❖ Finalizing of differential RGB colour space to be used for image processing.



Current week Tasks:

To setup arena with Global vision system to autonomously localize bot using AprilTag.

Team Humanoid

Tasks Completed:

- Design and Fabrication of biped.
- Simulation for standing up from fall and turning at position Gait in GAZEBO.
- To get distance of orange coloured ball using Image processing.
- Design of Nao module for tracking the ball and localization.

Current week Tasks:

- Designing the Main Controller circuit for the humanoid bot.
- To implement the ball tracking algorithm on Nao Robot.



"If you want to shine like Sun, then first Burn like Sun." – Our Belief
