

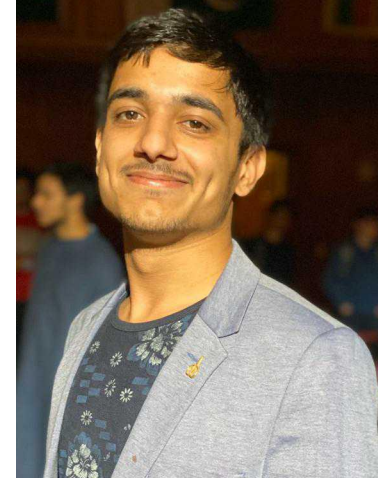
Interview Presentation

Presenter:
Mahimana Bhatt



Introduction

- From Ratlam, India
- B.E. in Electronics and Telecommunication Engineering
- Embedded Systems Engineer at Addverb Technologies
- Master of Science in Robotics Engineering
- Research Intern at Institute for Human and Machine Cognition (IHMC)



WPI



**Addverb
Technologies**
Motion Reimagined.

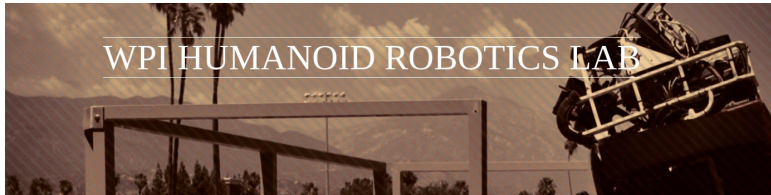
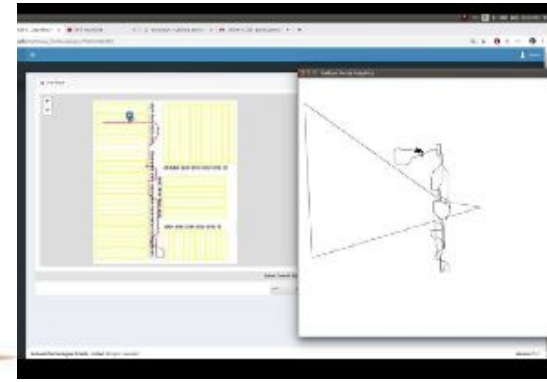


Research Background

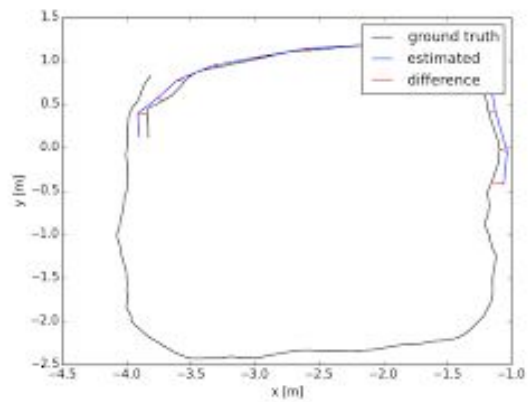
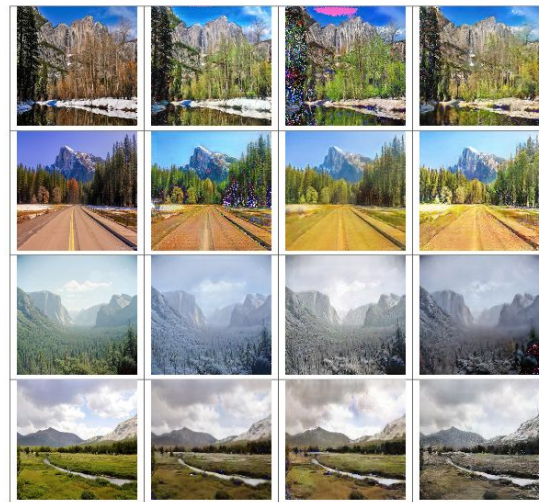
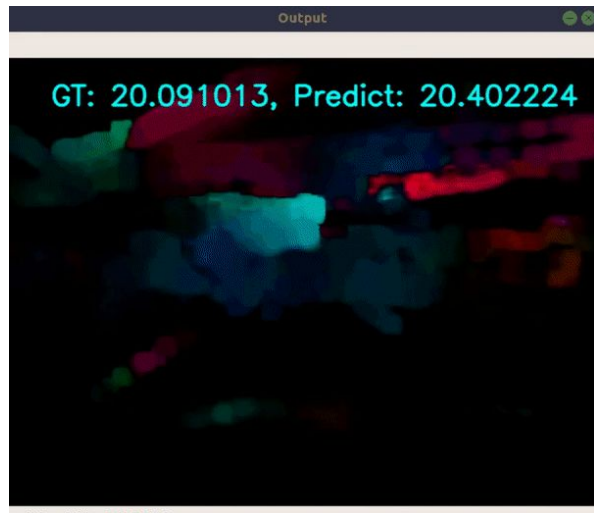
- Speed Prediction System
- Image translation using GANs
- Stereo Visual Odometry
- Nasa Space Robotics Challenge
- Indoor Asset Tracking System



Chief Technical Officer



2019/2/28 15:36





NormalEstimation Min Z

Refresh OcTree

Get OcTree

Search radius (cm):

Max distance from Plane (cm):

Number of iterations:

Min consensus ratio:

Max average deviation ratio:

Angle of Voxel (Degree): null

Angle Threshold:

Threshold Value: 50.0

Competitions:

NASA Space Robotics Challenge:

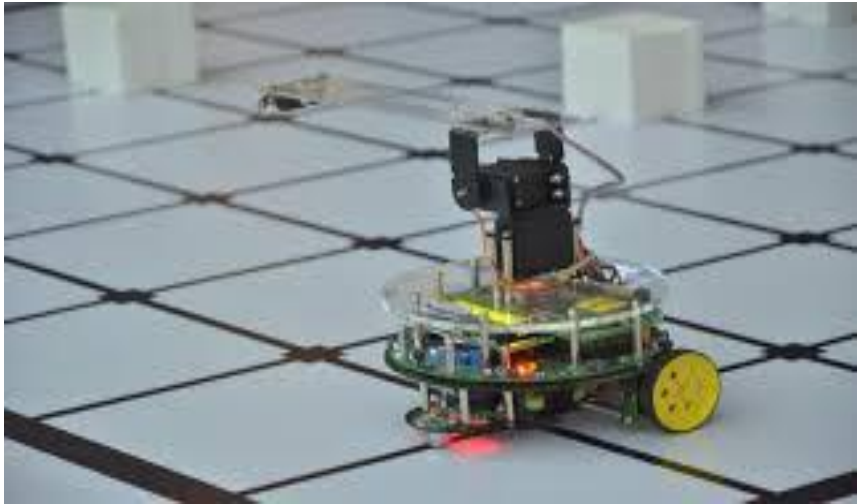
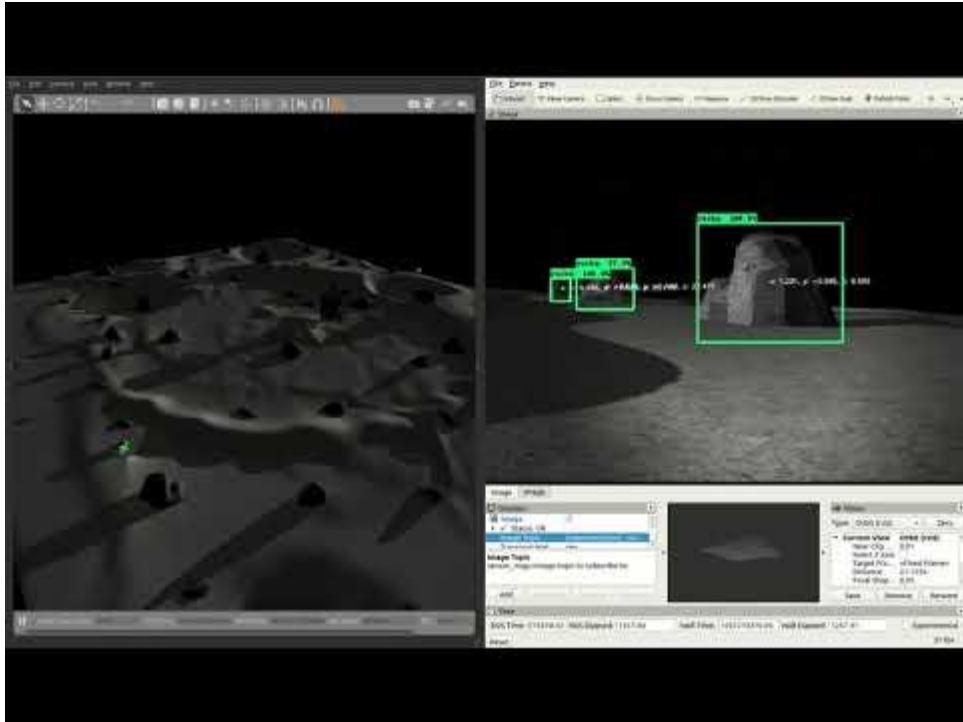


- Lead and contributed to the development of software applications to localize resources in simulation environment of MARS on the Gazebo

E-Yantra Robotics Challenge:

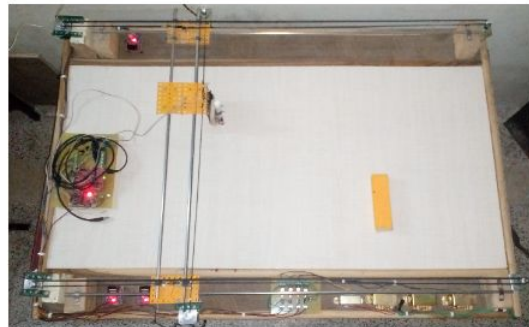
- Achieved all India 10th position in E-Yantra Robotics Competition (e-YRC) organized by the Indian Institute of Technology(IIT), Bombay.





Future Goal

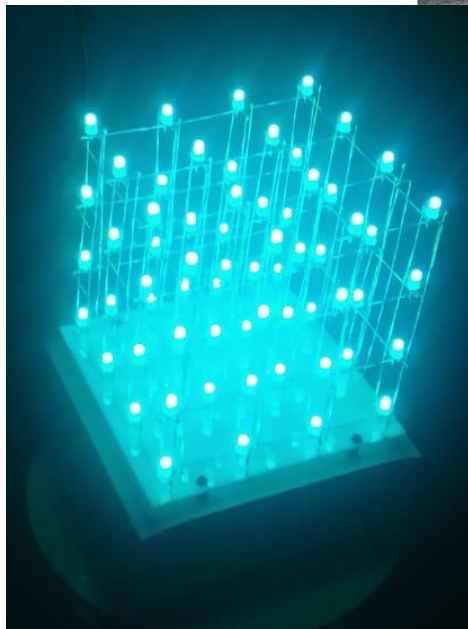
- Get a research job in 3D perception
- Long term goal: Be a technopreneur



Hobbies

- Drive **Cars**
- Travel
- Automate things with electronics

(sometimes goes backwards)





Questions??????