

TEAM SCREWDRIVERS - MUMBAI, INDIA



EMPLOYEE LIST

Prof. Sawankumar Naik - Faculty Mentor
Vivek Maurya - C.E.O. - 4th Year
Rahul Krishnan - C.T.O - 4th Year
Gaurav Mishra - C.F.O. - 3rd Year
Saurabh Sharma - Chief Logistics - 4th year
Rajesh Bhadreshwara - Chief PR - 4th year
Chetna Tyagi - Chief Editorial - 4th Year
Jaidev Kulkarni - Camera & Lights - 3rd Year
Dhairya Sathvara - Social Media Expert - 2nd Year
Mit Vaidya - Fundraising - 2nd Year
Rishi Bafna - Fundraising 3rd Year
Sonika Shrivastav - Fundraising - 2nd Year

Vikrant

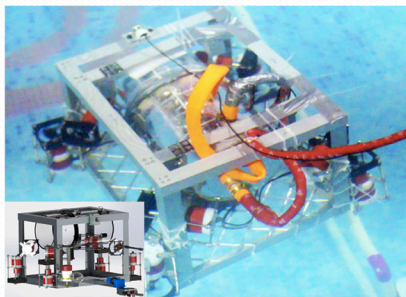
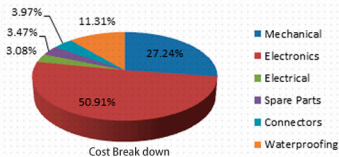
Dimensions: 50mmx40mmx40mm

Total Weight: 16 KGS

Total Cost: US \$ 1,922

Distance to Alpena,MI: 12,482 kms

First Time Participation



Primary Construction Material: Aluminum

SPECIAL FEATURES

1. \$32 in-house manufactured thrusters
2. Easy, user friendly GUI control using Xbox controller.
3. \$1 conductivity probe that's as good as any in the market
4. Lightweight Aluminium chassis adding strength and stability to the design
5. Customized electronics chamber that's built to fit the optimally spaced electronics board using connectors that cost less than a dollar

SAFETY FEATURES

1. Over current protection by adequately placing fuses before all electronic components
2. Multiple vantage points by using three cameras to aid in maneuverability
3. Safety grills on thrusters to avoid accidents.
4. Safety labels used as precautions to threats
5. Use of Personal Protective Equipment (PPE) during all tests and manufacturing process