

TEAM SCREWDRIVERS

Company Name: Team Screwdrivers
University Name: SVKM's NMIMS MPSTME
Place of Origin: Mumbai, IN
Distance to Competition: 13305km / 8728mi
Year Competing: 6th
Class of Competition: Explorer



Company Staff:

Radhika Heda – CEO
Suryansh Jain – CTO & Electronics Lead
Heetansh Jhaveri – Safety Officer
Agnel Jenson A. – Mech. & Manufacturing Lead
Shrineel Nadgauda – Marketing Lead
Prof. Sawankumar Naik – Faculty Mentor

Total Development Time: 1550 hrs.

Development Cost: \$1272.49

Actual Cost (After comp. reuse): **\$958.93**

Total mass in Air : 15 kg

Overall Dimension:

45 cm X 45 cm X 25 cm

Chassis material: **Aluminum**



SAFETY FEATURES:

3D Printed Thruster Shrouds

Master Fuse

No Sharp Edges

Separate Safety Checklist

SPECIAL FEATURES:

Six-Degree of Freedom Movements

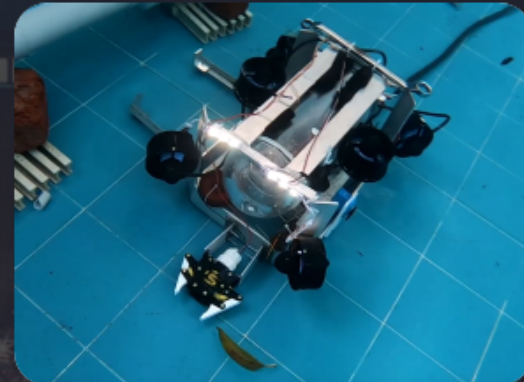
Simplistic Design

Easy Troubleshooting

Pilot-friendly Control System

Robotic Arm controlled by DA Joystick

Precise Control



NetraROV