

UNITED
INTERNATIONAL
UNIVERSITY



Company Specs:

Company Name: UIU MARINER
University Name: United International University
Home Country: Bangladesh
Distance Travelled: 12,400 km
MATE ROV Participation History: First Official Participation

ROV Specs:

ROV Name: Scorpion
Size: 55x75x50cm
Weight: 17.67kg
Hours: 5,114 Hours
Total Cost: \$4,542.98 USD

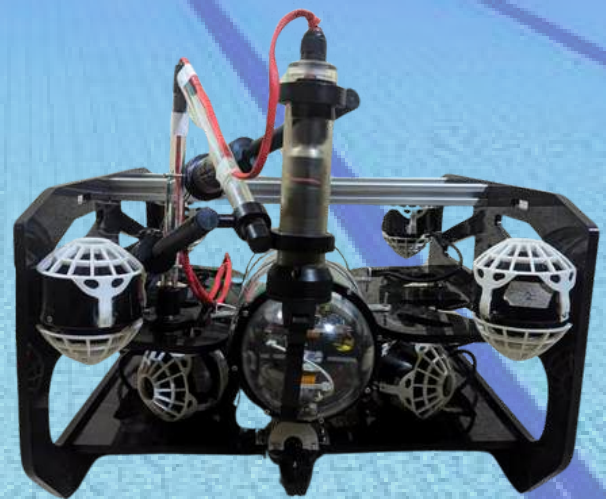


Team Member:

Anika Tabassum Orchi	Team Lead
Md Farhan Zaman	Project Manager & R&D Head
Md Darain Khan	Software & Control Systems Lead
Md Alamgir	Mechanical Lead
A M Zayed Abdullah	Mechanical Member
Iftekharul Islam	Mechanical Member
Md Kutub Al-Baki	Electrical Member
Md Muzahidul Islam	Electrical Member
Nafisa Tabassum	Marketing Branding & Documentation Lead
Md Mehrab Hossain Khan	Logistics Lead
Md Sadique Hossain	Logistics Member

Team Role:

SCORPION



Safety Features:

- Thruster Guard
- Strain Relief
- Littlefuse
- No Sharp Edge
- No Exposed Wires
- Double Layer O-ring Waterproof Protection
- Cotton For Absorbing Water in Case of Unexpected Leaks
- Silica Gel to Absorb Built-up Moisture

Special Features:

- Object Detection & Identification
- Object Color Identification & Separation
- Measuring Object Size and Distance through Camera
- SOS Leak Sensor-based Smart Leak Detection and Alert
- Near Neutral Buoyant
- Marine Grade Polymer used for ROV Chassis