

Bangalore BullSharks – Company Specifications

COMPANY SPECS	
Company Name	: Bangalore BullSharks
Club and School Names (5 schools from Bangalore, India)	: Club: YoLabs. Schools: National Public School, Inventure Academy, Greenwood High, Primus Public School and The International School Bangalore
Home City, State and Country	: Bangalore, Karnataka, India
Distance travelled to the competition	: 13,295 KM (i.e. 8,261 Miles) as per Google Maps
History of MATE competition participation	: New, First-time Participants
Company photo and caption	: Company Photo is pasted below, Company Caption: Engineered for Precision + Tested for Performance
Team Members' Names and Roles	<ul style="list-style-type: none"> ✓ Anvay Varshney: Chief Executive Officer ✓ Udbhav Vasudevan: Chief Operating Officer ✓ Rishi Patchigolla: Head of Hardware ✓ Daksh Singh: Head of Software ✓ Pranav Vinayakam: Head of Safety & Support ✓ Saividyut Ashok: Head of Finance ✓ Ayansh Paliwal: Head of Technical Writing ✓ Mayank Mundra: Head of Marketing and PR ✓ Dhyan Murthy: Head of Product Test ✓ Hridank Bhagath: Head of Design
Range of Grade levels represented by team members	: From Grade 7 to Grade 12

ROV SPECS	
ROV Name	: Leviathan ROV Mark I
Total Cost	: US\$ 3,349
Size and Weight Measurements	: 9.9 KG, 50x45x40 cm3 (LxWxH)
Total Student-hours to Design and Build	: 10 students worked for about 3 hours a day for about 50 days 10x3x50 = 1500 Student Hours
Safety Features	: Safety-first approach detailed out in TDP doc e.g. four fuses, insulation, labelling, rounded edges, shielded propellers, waterproof enclosures, strain reliefs, checklist approach etc.
Special Features	: Special features are mentioned in TDP doc e.g. 3 Jointed Arm, Modular Design, 3 camera system, extra hook for backup etc.
Photo of the Vehicle	: Vehicle Photo is pasted below

