



ABHYUDAYA

Chasing the Singularity of Excellence

रुद्र
बॉक्स

RC BOAT

Team Specification & Eligibility :

- Teams may use any RC boat kit or building materials, as long as the RC boat adheres to the specified requirements and the design and construction are predominantly the team's own creation.
- The RC boat must operate manually.
- It must not jump over, fly over, climb, scratch, cut, burn, mark, damage, or destroy the walls of the maze.
- The controller unit should be embedded in the RC boat and cannot be placed outside the RC boat.

Description of the ROV :

- Maximum Length: 50 cm.
- Maximum Breadth: 40 cm.
- Motor RPM: Less than 8000 RPM.



Scoring :

- Each team is allowed a maximum of 3 trial runs. The fastest time achieved across these trials will be used for the team's final score.
- A contestant may not feed information on the maze to the robot. Therefore, changing ROVs or downloading programs is NOT allowed once the maze is revealed.

Trials :

- The RC boat that reaches the finish line the fastest will be declared the winner
- Each team will have a maximum of three trials. The best time from these three trials will be recorded.



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“Fair play, safety, and innovation define the true spirit of competition.”

