



**JAY ROBOTICS CLUB**

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[www.jayroboticsclub.in](http://www.jayroboticsclub.in)

[info@jayroboticsclub.in](mailto:info@jayroboticsclub.in)

## JAY ROBOTRIKZ 2016 - August

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### Robot Race Competition

#### Competition Details:

- **Date:** 27-Aug-16
- **Time:** 9 AM to 6 PM
- **Venue:** MCC Higher Secondary School, Chetpet
- **Max. Team Size:** 2
- **Registration Mode:** Online / Direct Pay
- **Registration Starts on** 15-Jul-16
- **Last date to register:** 22-Aug-16
- **Eligibility:** Open to everyone
- **Age:** 10+ years

#### Competition Rules:

- Wired or wireless robot is eligible for competition
- Track width will be 1 feet 6 inches
- Robot width should be maximum of 1 feet 2 inches, height should not exceed 9 inches, and there is no constraint in length
- Track will consist of various obstacles
- Length of the track will be of maximum 40 meters, so design appropriate batteries
- Batteries will not be allowed to change during the course of competition
- Each team should be having maximum of 2 members
- If you are about to use wired robots please make sure that minimum wire length is 5 meters but however there is no hard and fast rule on the maximum length of the wires

Contact No. 9677333550 / 9940471968

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- People using wired robot should make sure that wires does not cause any disturbance to your own robot and arena

#### **Marks Criteria:**

- The robot will be considered for prizes only if it completes the whole track
- The robot with the shortest time will be awarded first prize
- Robot will not be allowed to handle for more than 5 seconds at one instance
- Obstacles will be allowed to skip with added 5 seconds

#### **Ways of disqualification:**

- Robot's battery should not exceed +12 volts. While on the technical inspection if anywhere is found more than 12V DC, instant settings should be changed to 12V or less than that, and if not the case will lead the particular competitor to disqualify
- Precautions should be taken to safe guard battery terminals if there is any kind of short circuits in the robot while in the arena will lead to disqualification
- Disqualified competitors cannot claim for refund of registration amount so make sure you read all Rules and Regulation before Registering.

#### **Competition Arena:**

- Competition arena will be published in our website on Aug 15, 2016.

#### **Awards & Prizes:**

##### **General Category:**

- Winners: Rs.15,000/-
- Runners: Rs.5,000/-

##### **School Category:**

- Winners: Rs.3,000/-
- Runners: Rs.2,000/-



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Each participant will get a participant certificate, educational coupon worth Rs.1500/- (Can join any FABRO course in the JAY Robotics Club), and 5% discount coupon on [www.surcrew.com](http://www.surcrew.com)

**Resource:**

Don't know how to make this robot? No worries! Click the following link:

<http://www.jayroboticsclub.in/courses/switch-controlled-wired-robot/>

**Time Chart**

Event	Timings
Line Following Robot	10 AM to 12 PM
Robot Race	1 PM to 3 PM
Robot Carnival	3 PM to 5 PM
Prize Distribution	5 PM to 6 PM

**Terms and Conditions:**

- On-spot registrations will not be accepted
- Registration fee does not include food, accommodation, traveling, and other expenses
- Registration fee will not be refunded for any reasons
- School students are requested to bring School ID card during competition
- School students are only eligible for school category prizes. They can't claim for open category prize money.
- Every event will be recorded and will be published in our website
- Participant raising any claims could watch the video and resolve
- JAY ROBOTRIKZ 2016 organizing committee has the authority to decide the winners for each event in case any claim or dispute arises in respect of JAY ROBOTRIKZ 2016 (August), the Courts and Tribunals in Chennai (Madras High Court) alone shall have the exclusive jurisdiction to entertain and settle any such dispute or claim.

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- Participants registering for JAY ROBOTRIKZ 2016 (August) will be bound by the above terms and conditions.

For more details, visit the below link:

<http://www.jayroboticsclub.in/robotrikz-robot-competition/>