



JAY ROBOTICS CLUB

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www.jayroboticsclub.in

info@jayroboticsclub.in

JAY ROBOTRIKZ 2016 - August

ROBOT CARNIVAL

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:

- Participants should submit abstract of the project before the given deadline in the below form
- Selected projects will get confirmation through mail
- Your project should have at least one concept related to robotics or embedded systems (i.e. automation)
- Participants should record a video of the working of the project in good quality and should be able to produce it on demand through pen drive or video in mobile phone
- Participants should be able to show the demo of their project for at least 10 people, among them, there will be 3 judges, so make sure you have enough provisions to show the working model of your project
- AC Supply would be provided on request to the participants at the venue

Marks Criteria:

- **Problem Solving (30 points):** Judges will look into the project with problem solving capability, which is what we at JAY ROBOTRIKZ think is the necessary for the innovation (project). Example: If your project is a real time fire extinguisher robot or a model which can be made into a real time fire extinguisher robot which could save

Contact No. 9677333550 / 9940471968

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precious lives and is the need of the hour your project solves the hard hill task of extinguishing fire very easily. So your project will be given maximum points under problem solving category

- **Low Cost (30 points):** Not only concentrating on new concepts, one more important necessity of human race is reducing the cost of commonly available products like PC, laptop, and mobile phones. Example: If your project focusses on developing high speed processors at low cost, developing a motherboard at low cost, your project will be given maximum points under this category
- **Innovation (20 Points):** In this category, jury perspective will be on innovation, how innovative your project is. Innovation in terms of technology, in terms of assembly, in terms of design.
- **Aesthetics (10 points):** Very common, more intuitive category to all, is the looks of your project, how well have you physically presented your project.
- **Briefing (10 points):** Participant should be able to present their project in a more intuitive and in a way which could be easily understood by Judges. Which would come under briefing category and it could fetch you maximum points in this category.

Ways of disqualification:

- Participant should make sure their project in any way should not damage the desk or other participants, if so that particular participant will be disqualified.
- If you are skeptical about whether your exhibit (project) is suitable for demo, please contact us for confirmation at robotrikz@jayroboticsclub.in with subject ROBOT CARNIVAL, please don't hesitate to contact us before registering. If judges found it to be non-suitable for the event it will be disqualified.
- Participants should be very careful while working with AC Supply, to charge batteries or to use it live, mishandling or creating a chaos in the arena will automatically lead to disqualification
- Disqualified competitors cannot claim for refund of registration amount so make you read all rules and regulations before registering

Submit Abstract:

You can submit your abstract by clicking the below link:

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

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Awards & Prizes:

General Category:

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

School Category:

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

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

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

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- 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.
- 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/>