



HoverRobotix In association with **IIT Tirupati**
Presents



The HoverRobotix and IIT Tirupati working since years to connect students, mentors, and institutions in every community to a variety of successful and engaging technology-based programs.

Our goal is to provide these programs with services, solutions, and a community that allows them to flourish in a way that fosters the technical and interpersonal skills necessary for students to succeed in the 21st Century.

Whether it's a competitive event conference, we understand the unprecedented level of passion and commitment it takes to create, maintain, and execute such programs.

The HoverRobotix Foundation is committed to promoting technology and related student and professional advancement so that one day

these programs become accessible to all students and all schools in all communities.

ROBOTIC AUTOBOTS IDEATHON

The 21st century belongs to technology. Innovations and new ideas continue to address solutions that shape the future. The Robotic Autobots - Ideathon is an opportunity for students with potential and creativity to be a part of HoverRobotix's E-mobility innovations. It presents a competitive model to showcase original thinking and problem-solving aptitude using Robotics technologies, Internet of Things, and collaboration to address global issues related to mobility, education, healthcare, environment and sustainability.

The program enables qualifiers of Ideathon to get internship opportunities.

CONTEST JOURNEY AT ROBOTIC AUTOBOTS IDEATHON

1. Last Date for Registration - 18th Feb 2021
2. Your Idea / Video Submission – Try to do it before the event date (i.e before 20th Feb ideally)
3. Showcasing / Presenting Your Idea - 20th Feb 2021 (1 pm onwards)

From all institutes
WE WILL CHOOSE THE TOP FIVE STUDENTS
inclined towards ROBOTICS FIELD

HoverRobotix is providing you a global platform where the participants from different institutions related to innovation, robotics, automation and many other fascinating engineering backgrounds can take part in many such challenge-based competitions. We encourage innovation in Robotics among young maker's and provide them with a global platform to showcase their talent.

As the IT landscape readies itself to embrace industry 5.0, robotics and automation have become the focal point for industries. As the demand for the jobs in the field has been witnessing a steady spike, the number of takers for the courses at the college-levels has increased double in recent times.

As a technology which is all set to shake the industry-floors and workspaces of tomorrow, the curiosity and inquisitiveness have trickled down to young students, with students as young as a six-year-old enrolling in robotics training institutes to master the art.

For this very reason, the number of avenues for students to exhibit their robotics skill, creativity and innovations has increased with time, with these competitions giving away platforms and opportunities to learn from the industry experts as a reward for their out-of-the-box thinking.

Who can participate?

Students of Engineering Institutes in India and outside India can participate.

Challenges:

Regular, HoverRobotix HoverBoard Technology, E-Mobility, Drones, Maps, Alexa, Robot-based learning system, Robo Soccer, Self-Driving Car, City Solutions, SENSORS SYSTEM and Advanced Robotics Challenges.

Form of Submission:

You can submit your idea in form of Video or PPT or Images via Google Form.

When is it happening?

20th Feb 2021

Event Prizes:

The prizes are as follows:-

Winner: Prizes worth **Rs.11000**

Runner-up: Prizes worth **Rs.10500**

3rd place: Prizes worth **Rs.10000**

(For the next 2 positions also there will be vouchers worth Rs.10000)

We are open to each and every robotic solution:

1. Showcase your prototype model.
2. Share your idea to start-up.
3. Share your presentation showcasing your idea.
4. Display your robotic model.
5. Showcase your idea of robotic e-mobility.
6. Come up with an artificially intelligent solution to sustainable development.
7. Sensor system model for any industry.
8. Advanced Automation Idea

Event Fee: Free!!

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