HOW TO PARTICIPATE

Fill and Send the attached registration form with all the details. Our team will notify the eligible teams with ENROLLMENT ID in 2 days of receiving the registration form.

Students can enroll online (www.robokid.in) or if student receives the enrollment form from school, he/she can submit the form back to school management along with

Eligibility - 6th – 10th Grade students

Maximum team members: 4

WHAT STUDENT GETS

One licensed RoboGuru software along with 4 hrs of online training (Only after you are registered).

Certificate of participation for all teams selected for LEVEL 2.

Certificate of Excellence for all teams selected for LEVEL 3.

IMPORTANT DATES

Submission of Level 1 Solutions
May 5th 2014

Declaration of Results for Level 1
May 7th 2014

Submission of Level 2 Solutions
May 12th 2014

Declaration of Results for Level 2
May 15th 2014

Defined slots for teams to test run their robots
May 25th - June 5th, 2014

RoboKid Final Competition Date
June 8th 2014

REGISTRATION : 900 INR
PER INDIVIDUAL

JAY ROBOTIX

www.jayrobotix.co.in

Jay Robotix Pvt. Ltd
4th floor, plot no:13, Opp: Bharat Petrol Pump,
Madinaguda, Miyapur, Hyderabad - 500 049,
Andhra Pradesh - India

Call: 040-3100 2684
Mail: robokid@jayrobotix.co.in

JAY ROBOTIX

ROBOKID™ 2014 is a Robotics Competition which is an intellectual exercise for school students to encourage multidisciplinary talent and practical skills among young. It is one such program which cultivates interest towards exploring new technologies in an amusing way.

ROBOKID 2014

theme OUR PLANET OUR FUTURE

NATIONAL LEVEL ROBOTICS COMPETITION
ONE MILLION WORTH OF AWARDS
PRESENTED BY
JAY ROBOTIX PVT. LTD

- Cash Awards for Finalists
- Cash Awards in 7 Categories
- Robotics Lab of worth 4 lacs in school with max. participants
- Robotics Lab of worth 4 lacs in Winning School

THE THEME STORY

ROBOKID™ - A Robotics Competition which is an intellectual exercise for students to encourage multidisciplinary talent and practical skills among young. This competition is one of its kind which fall in the month of June of every year. ROBOKID™ is one such program which cultivates interest towards exploring new technologies in an amusing way.

ROBOKID 2013 was an event for exchange of technological ideas and sporting spirit. It was a pleasure for us as well as the parents to watch students taking the initiative to participate and to get introduced to the world of 'Logical programming'.

We are now glad to announce our next ROBOKID competition for 2014 which will be held in the month of June. This time, ROBOKID 2014 comes up with the theme of "Our planet- Our Future", to create more awareness about the utmost importance of environment protection for a better future.

LEVEL 1

As the students get registered, they will be provided with licensed RoboGuru software. Every registered student can attend ONLINE training on RoboGuru™ and programming of robots. Once he/she is comfortable with the RoboGuru environment, they will have to complete an exercise of solving a map in RoboGuru, based on which they will be selected for LEVEL 2. The exercise will be on the following topics:

1) Programming in RoboGuru. 2) Logical Skills.

LEVEL 3 - THE GAME

Two teams (One red and One blue), will be competing with each other with robots of their choice.

As in the Fig, Green colored blocks, which represent the saplings, are placed on two sides of the arena. Yellow colored blocks which represent garbage, are placed in the path the robot travels.

All the student has to do is to trickily program their robots to pick the saplings from one end and place them in the slots at the other end by avoiding or pushing away the garbage blocks. (For e.g. Blue team has to pick the green blocks from the blue pockets and place them in the blue slots provided at the other end).

A detailed guide and rules sheet will be handed to participants upon selection for LEVEL 2.

LEVEL 2

Once the student is selected for the Level 2, he/she will be given a map that involves a similar environment as the one which will be available in RoboKid 2014 Finals. They have to solve the map in RoboGuru environment and send the programming code through e-mail: robokid@jayrobotix.co.in