ROBOTHON

INTRODUCTION:

A prototype must be developed within few days, based on the problem statement given 2 days prior to the event, working anywhere one wishes.

DETAILS:

- 1. The problem statement shall be released on 11/9/2019 at 9 AM IST.
- 2. The problem statement is regarding a real life problem.
- 3. All teams get 3 days to find a solution and develop a corresponding prototype.
- 4. The final prototype must be submitted on 14/9/2019 at the specified venue by 1 PM IST. One can also use the college premises for working when the fest is ongoing.
- 5. The teams must introduce their prototype and explain in brief about it before the judges.
- 6. The winner shall be decided on the basis of innovation and utility of their solution, and the design of the prototype.

RULES AND REGULATIONS:

- 1. team can consist of a maximum of 4 members.
- 2. The problem statement shall be disclosed on 8th September, 2019.
- 3. Thereafter all the teams get 24 hours to build a prototype based on the problem statement.

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- 4. The participants are free to go home, or build the robot anywhere they wish.
- 5.On the completion of 24 hours, the prototypes must be submitted. The prototypes shall not be accepted after 1:00 pm IST on 14th September 2019.
- 6. Any delay in submission shall not be tolerated.
- 7. Members of different institutions can form a team and must carry their respective college ID cards.
- 8. No technical assistance shall be provided by the coordinators during the time of event.
- 9.Use of IC engines in any form is prohibited.
- 10. Once the prototype is submitted, no changes can be made to it.
- 11. Any member cannot participate in the same event twice.
- 12. The organizers are not responsible for any kind of damage to the robot.
- 13.In case of any discrepancies, the decision of the coordinator and the event head shall be final, and no further arguments shall be entertained.

NOTE – kindly be updated with the ROBOVANZA website **robovanza.cbit.org.in** incase of any modifications.

JUDGING CRITERIA:

The winner shall be decided on the basis of the innovation and utility of the solution, and the design of the prototype.

CERTIFICATE POLICY:

A certificate of participation shall be awarded to all participating teams, except for those who were disqualified.

A certificate of appreciation (or excellence) shall be awarded to the winners.

Best Design and Innovation: 4000 INR

Best Solution: 3000 INR. Contact:

Rithika:8790144008

Date:05-08-2019

FOREST FIRES

Introduction

Following the recent fires in the Amazon forest, it came to light that forest fires can remain undetected even with the current satellite imaging.

Problem Statement

To design a robot prototype or think of one that can survey a particular forest area and alert the concerned officials through a message or a call in case of a spreading forest fire.

[The farmers may light stagnant fires for agricultural purposes. They need not be reported.]

Details

- As stated previously, all teams get 3 days to develop a prototype or to come up with a solution for the given problem statement.
- Each team has to either develop a prototype OR prepare a PPT and present their idea before the judges.
- The final prototype must be submitted on 14/9/2019 at the specified venue (on the day of the event) by 1 PM IST. Any further delay cannot be accepted.
- One can use the college premises for working on the problem statement, or can go home as well.
- The winner shall be decided on the basis of innovation and utility of their solution, and the design of the prototype.

Rules & Regulations

- 1. A team can consist of a maximum of 4 members.
- 2. The participants are free to go home, or build the robot anywhere they wish.
- 3. The prototypes must be submitted on 1:00 pm IST on 14th September 2019.
- 4. Any delay in submission shall not be tolerated.

- 5. Members of different institutions can form a team and must carry their respective college ID cards.
- 6. No technical assistance shall be provided by the coordinators during the time of event.
- 7. Use of IC engines in any form is prohibited.
- 8. Once the prototype is submitted, no changes can be made to it.
- 9. Any member cannot participate in the same event twice.
- 10. The organizers are not responsible for any kind of damage to the robot.
- 11.In case of any discrepancies, the decision of the coordinator and the event head shall be final, and no further arguments shall be entertained.

NOTE – kindly be updated with the ROBOVANZA website **robovanza.cbit.org.in** in case of any modifications.

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Best Design and Innovation: 4000 INR

Best Solution: 3000 INR.

Contact Details:

Rithika Gurram 8790144008