

ROBOTHON

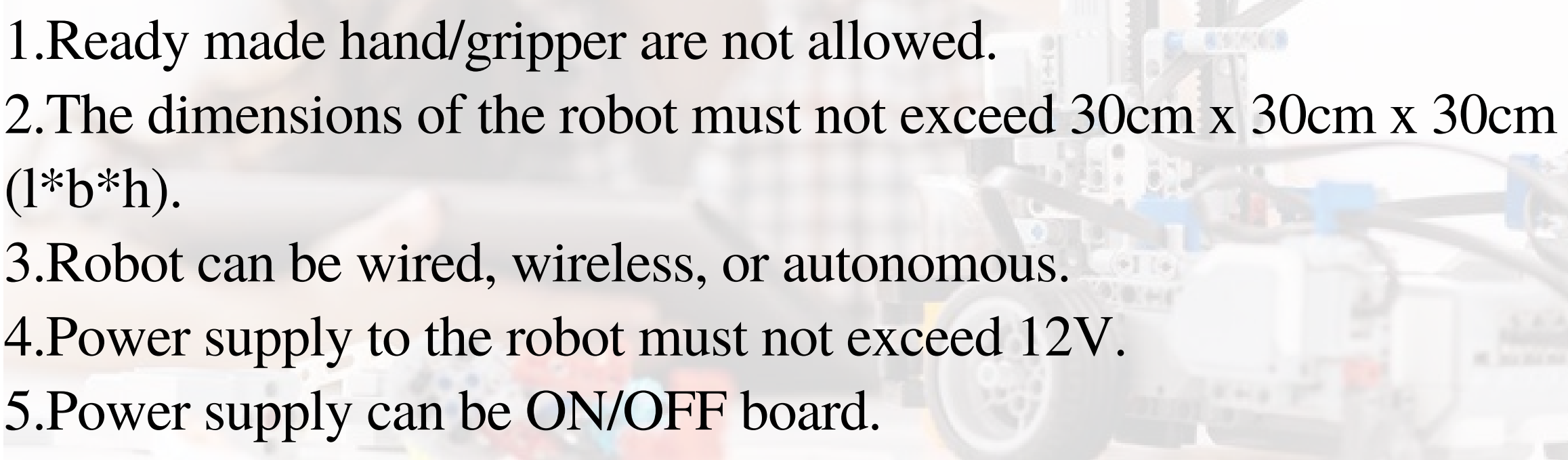
INTRODUCTION:

A prototype must be developed within 24 hours, based on the problem statement given at the start of the event, working anywhere one wishes.

PROBLEM STATEMENT:

To build a wired or autonomous robot, in 24 hours, within the given specifications that can solve the given problem.

ROBOT SPECIFICATIONS:

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1. Ready made hand/gripper are not allowed.
 2. The dimensions of the robot must not exceed 30cm x 30cm x 30cm (l*b*h).
 3. Robot can be wired, wireless, or autonomous.
 4. Power supply to the robot must not exceed 12V.
 5. Power supply can be ON/OFF board.
 6. There is no weight limit for robots.
 7. Tolerance of 5% on the dimensions and power supply will be permitted.

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 12:00 pm IST on 10th 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.

Contact:

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