

K.L.E. Society's K. L. E. INSTITUTE OF TECHNOLOGY, HUBBALLI-27 (AICTE approved, Affiliated to VTU and ISO 9001:2015 Certified Institute) DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING (NBA Accredited Program) Opposite Airport, Gokul, Hubballi-580 027. Dist.: Dharwad, Karnataka, India. Phone: 0836-2232 664, 681 Fax: 0836-2330688, E-mail: hod ece@kleit.ac.in,website: www.kleit.ac.in



# **ROBOTUSSLE**

## **ROBOT SPECIFICATIONS:**

- 1) The maximum dimension of the robot can be 35 cm x 20cm x20 cm (l x b x h).
- 2) The robot may be wired or wireless.
- 3) The length of the wire (for wired bots) should be long enough to cover the whole track and wire should remain slack during the complete run.
- 4) The participants will be provided with 220 Volts, 50Hz standard AC supply.

Participants will have to themselves arrange for adaptor or batteries.

5) The electric voltage anywhere in the machine should not be more then 15V DC at any point of time.

### **GENERAL RULES:**

- \*Co-ordination committee reserves the right to add or update any rule.\*
- 1) Robot should be as per the given specifications.
- 2) Each team can have maximum4 (four) members and minimum of 2(two).
- 3) Each member of the team must contain the identity card of his/her respective institute.
- 4) The robot should not damage the arena.
- 5) No test practice will be allowed on the arena.
- 6) Unethical behaviour could lead to disgualification.
- 7) Judge's decision will be considered final.
- 8) Wires should remain slack during the course of the run. Pulling the wire to aid the robot in traversing may lead to disqualification.

#### **STUDENT COORDINATORS:**

Anurag Patil (8197615726) Madhumathi H.

Saadat A.

Saraswati Markande

### **FACULTYCOORDINATORS:**

Mr. Kotresh B. K.

Ms.Supriya P.