

## **IOT (Line Following)**

### **Instructions**

- Only schools in the Ratnapura district can apply for the competition.
- This competition will be held under 3 categories.
  1. 6 – 8 grades,
  2. 9 – 11 grades,
  3. 12 – 13 grades
- Per category only one team can participate from a school.
- The maximum number of students that can participate in each team is 4.
- These designs should be IOT (Arduino / Micro:bit) based.
- The rough layout of the road map related to the competition will be sent to the WhatsApp group in advance.
- The electronic devices required for the competition should be brought. (Laptop, Tab, Smartphone, Multi plug, Battery, Charger, Cable types ..) Electricity can be supplied.
- Special prizes and certificates will be awarded for the first places and merit certificates will be awarded to all students participating.
- All competitors should bring original birth certificate, national identity card or a photograph of the competitor certified by the principal and a letter certified by the principal that this design is their own creation.
- The competition will be held on February 11<sup>th</sup> from 8.30 am at Ruwanpura National College of Education.
- The decision of the judging panel is considered as the final decision.