**Clash of Klann**

# Automobile Club Nimble ‘17

## **Problem statement**

Design a mechanical walker using linkage mechanisms which converts rotatory motion of motor into footstep motion and simulate it with DPDT switch to cross given arena

## **Specifications**

* Dimensions: - 25\* 17 \* 15 cm
* Same motors and battery will be provided to all teams.
* Any linkage mechanism can be used.

## **Rules**

* Only one round will be conducted which will test on road and off road stability and performance of model.
* Battery supplied by us is the only source of power.
* Motor provided by us should be the only actuator in model.
* Maximum 3 and minimum 2 members are allowed in a team.

## **Contacts**

Abhishek Sharma Ritwik Kulkarni Vivek Kumar Singh

+91 707317527 +91 7665071989 +91 8369605719