**5.BURN OUT**

First Prize: Rs.12,000/-

Second Prize: Rs.8,000/-

Third prize: Rs.5,000/-

Event manager:NAZIF NAZ K N

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INTRODUCTION

This event challenges you to take your bot through a series of obstacles ASAP

SPECIFICATIONS:

* Maximum size of bot:30\*30\*30.
* The Weight of the bot should be less than 10kg.
* The Bot can be wired or wireless.
* Bots cannot be constructed using ready-made Lego kits or any other such mechanism. But ready-made gear assemblies and wheels can be used.
* The teams must bring their own power supply, since it will not be provided by the authorities.
* No IC engines are allowed. The batteries can be placed on the bot or held in hand.
* The maximum potential difference between any two points on the Bot should not exceed 24 V.

RULES:

* Maximum of 4 members in a team
* The actual arena will be revealed only at the venue.
* Circuit will be more than 15m long.
* Track may consist of curves.
* There will be check points in the track including the starting point. Bot can start from the previous check point, if stuck at any point in between check points.
* Different terrains like concrete, sand, soil, gravel, glass, wood, etc. will be used in the track.
* Track will consist of obstacles or speed breakers in the form of water, mud, rollers, rocks, and wooden blocks bumps etc.
* Radius of the track may exceed 5m from the control point.
* There may be bridges, inclined planes, wedges and many more elements.
* The actual arena may or may not have the above mentioned elements.
* The Track is prone to changes.
* Students from different institutes can form a team.
* The authorities will not responsible, if any damage occurs to the bot.
* The Bot with a wireless control will be awarded extra points.
* Running out of the track will result in penalty.
* Hitting the obstacles will also result in penalty.
* The scoring details will be provided at the time of the event.
* Rules are subject to change. The decision of the authorities shall be final.