

ROBORYNTH, LITERATI 2011

- **Bot specification:-**

- Robot dimension, should fit in a box of $\rightarrow L*B*H=35*25*35$
- Readymade robo kits cannot be used.
- Every participant have to submit blue print regarding the bot and have to explain it if required (this is just to stop the participation of readymade bots)

- **Arena :-**

- Maximum width of the track will be 35cm.
- There may be some surprise obstacles which can earn bonus points.
- There may be sand, grease, glue, inclined and declined planes, tunnels, rollers, rotors, bumps, uneven surfaces, slippery path, switches, mud, sludge and stones at different parts of the arena.
- The switches have to be activated by the bot.
- Inclination will be at maximum 45 degree.
- There may be some modification in the track it's just a basic idea.

- **Game :-**

- Team strength: 2-4
- The maximum duration of each round will be 5 minutes.
- There are some tasks that help to earn points during game.
- In case if a bot gets stuck at some part of the arena then it would be restarted from a predefined checkpoint. The checkpoints will be disclosed at the time of event.
- Time will be stopped when finish line is crossed.
- The team with minimum time and maximum points will be declared as winner.

- **Note:-**

- Judge's decision shall be treated as final and binding on all.