ALL TERRAIN VEHICLE – EXPRO’16

Task:

Your bot has to trace a path from the start to finish traversing the obstacles all the way. The path may consist of sharp turns, Gravel path, sliding, mud etc..

Bot Specifications:

- The bot can be up to 30 cm X 30 cm.
- The bot should not exceed 5 kg.

Rules:

1. A team can have a maximum number of 3 members.
2. Team members can be from different colleges.
3. A team is allowed to play with only one bot.
4. In case the bot moves out of the arena, it will be placed at the previous point.
5. Decision of judges shall be final and it will be binding to all.
6. Any non-disciplinary action will be viewed seriously and the participant will be disqualified.

Scoring Scheme:

- The time taken for completing the path will be noted
- Maximum of Two / Three skipping of obstacle according to the difficulty is allowed.
- For each touch (in case of re-alignment) additional time will be added.
- The bot which completes the track within minimum time will be the winner.
- Unfair game will lead to disqualification.
- The organizers, at the sole discretion reserve the right to alter or change the above specifications or rules at any time.