ROBO RACE

EVENT SPECIFIC RULES:

- Each team must bring and operate their own robotic car.
- The race will take place on a predefined track with curves, turns, and obstacles.
- Robots must start at the starting line and finish at the designated end point.
- **The dimensions of the robot should not exceed 30 cm X 30 cm X 30 cm in length, width and height.**
- **The weight of the robot should not exceed 5 kgs.**
- **Wired controllers and autonomous operation are strictly prohibited.**
- If a robot goes off the track, participants must place it back at the last crossed checkpoint (the timer will not be stopped).
- Skipping an obstacle and touching or going outside the boundary line costs penalty time.
- The penalty for some specific obstacle may be higher depending on the difficulty of the obstacle. The penalties will be announced clearly on-spot.
- Use of flammable, explosive, or harmful materials in the robot is strictly prohibited.
- Damaging the track or interfering with another participant's run will result in disqualification.
- Any malpractice or misbehavior with organizers will lead to immediate disqualification.
- The organizers' decision will be final.

Robots exceeding the dimensions cap will face penalty as:

- **Weight Penalty: 2 sec/10 g (Upon exceeding 5 Kg)**
- **Dimension Penalty: 2 sec/cm (Upon exceeding 30x30x30)**

GAMEPLAY PROCEDURE:

- Place your robotic car at the start line of the track.
- Navigate the track while overcoming obstacles and turns.
- If the robot goes off the track, reset it at the last checkpoint.
- The team with the fastest completion time will be the winner.