ROBOTICS AND IOT CLUB

🚀 *Get ready for an epic journey into the world of robotics with our Robotics Maze Race event at the United Institute of Technology's Robotics and IoT Club!* 🤖

WHAT IS MOUSE RACE?
The Mouse Race event challenges teams to design and build robotic mice using Arduino technology. Participants navigate these autonomous creations through progressively challenging mazes. Creativity, innovation, and effective use of Arduino are key in conquering each level of this exciting and competitive robotics challenge

🔍 Challenge Overview:

- **Team Dynamics:** *Form teams of up to three members and unleash your combined genius!*
- **Robotics Mouse:** *Your mission? Craft a robotic mouse capable of tackling intricate mazes.*
- **Arduino Integration:** *Here's the twist—incorporate Arduino technology to take your creation to the next level!*

🌐 Levels of Excitement:

- **Five Challenging and Creative Levels:** *Navigate twists, turns, and surprises designed to put your robotic creation to the ultimate test.*

GUIDELINES FOR THE EVENT:

1. CREATE A TEAM OF MAXIMUM 3 PARTICIPANTS
2. IT IS MANDATORY TO USE ARDUINO TECHNOLOGY
3. TEAM MUST SUCCESSFULLY NAVIGATE AND COMPLETE EACH LEVEL TO MOVE FORWARD
4. JUDGING WILL BE BASED ON THE CREATIVITY, EFFICIENCY, TOTAL TIME TAKEN AND MAZE SOLVING STRATEGIES