

TechTatva'22–Tech Auto

Path Planning | *Shreeya H Thamanam*

Tech Auto hosted a challenging event of building unmanned vehicles wherein participants programmed them to tackle obstacles. Path planning, rounds 1 and 2 consisted of a path made out of cartons and a bot navigating through it. In the first round, teams were given 2 attempts for writing the code and sending their bot through the maze. After a grueling 3 hours, four teams were shortlisted for round 2. In the next challenge, red paper walls were placed at arbitrary points in the maze. The vehicles had to make their way out of the maze by avoiding those walls. Participants programmed the bots for the same.