



**QUANTUMX'24**  
**"SPEED SPRINT - RC CAR RACE"**

1. **Title:** Speed Sprint Event
2. **Nature of the Event:** RC Car Race
3. **Date:** 23rd January, Tuesday
4. **Time:** 12:00 PM - 3:00 PM
5. **Total teams:** 36
6. **Faculty Coordinator:** Dr. Rajesh G
7. **Event Head :** Syed Hannan

The Speed Sprint event, a part of the QuantumX'24 fest at New Horizon College of Engineering (NHCE), was an RC car race that attracted 36 teams from across India. The event was held on the 23rd of January, from 12:00 PM to 3:00 PM. The track, designed in the shape of the acronym NHCE and measuring 19m x 11m, added a unique touch to the event.

The competition was structured into two rounds, with the best time being considered for evaluation. This format ensured a fair assessment of the teams' performance. The rules of the event were clearly defined. The bots were required to be wireless, weigh less than 5kg with a 10% tolerance, and operate on a maximum of 12V battery. These rules challenged the teams to come up with innovative designs within the specified constraints.

Team Uvira from KPIT, Coimbatore emerged as the winners, demonstrating their technical skills, strategic planning, and teamwork. Their victory was a testament to their ability to navigate the NHCE-shaped track with precision and speed, setting the best time across the rounds.

The Speed Sprint event was a grand success, fostering a spirit of competition and innovation among the participants. It was a significant highlight of the QuantumX'24 fest at NHCE. The event not only provided a platform for the students to showcase their technical skills but also instilled in them a spirit of teamwork and sportsmanship. The success of the event has set a high benchmark for future events and has undoubtedly raised the bar for the next edition of the QuantumX fest.

The prize pool for the event was INR 16,000, adding to the excitement and competitive spirit of the event. The teams competed not just for the honor of winning, but also for the



substantial prize money. The prize pool was a testament to the importance and prestige of the event in the QuantumX'24 fest.

**POSTER:**

The poster features a vibrant, cyberpunk-themed illustration of two racing cars on a track. The background is a mix of teal, purple, and pink with light streaks. At the top left is the New Horizon College of Engineering logo, and at the top right is the IEEE NHCE logo. The central text reads 'QUANTUM X-24' in large, stylized letters, with 'CYBERPUNK UTOPIA' below it. The event title 'SPEED SPRINT' is written in a large, metallic, blocky font across the middle. Below the title, the date '16th Jan, 2024' is shown. In the bottom left corner, the following details are listed: 'Team Size: 3', 'Registration Fee: Rs. 300/-', 'Prize Pool: Rs. 16,000/-', and 'Contact: Syed Hannan - +91 80954 18861'. In the bottom right corner, there is a 'Register Now' button and a QR code.





TRACK:



TEAM :



