



NEW HORIZON COLLEGE OF ENGINEERING

CO-CURRICULAR CLUB

AEROBOTS CLUB



BOTS ROYALE

Venue: Quadrangle, Basketball Court

Date: 23rd and 24th January, 2024

Time: Full Day

Faculty Co-ordinators: Mr. Puvirajan, Assistant Professor, Electronics and Communications Engineering

Student Coordinators:

Sl No.	Name	USN	Semester/Section	Role
1	Chetas E Achar	1NH20EC033	7/A	PRESIDENT
2	Harshavardhan P R	1NH21EC066	5/B	VICE PRESIDENT
3	Abhijeet Talari	1NH21EC004	7/A	SECRETARY
4	Kriti Sujai Kumar Devatha	1NH21EC079	5/B	TREASURER
5	Kummara Abhishek	1NH22ME404	5	BOARD MEMBER
6	Yashasvi Linga Reddy	1NH21EC190	5/C	BOARD MEMBER
7	G Chiranjeevi	1NH21EC062	5/B	BOARD MEMBER
8	G Guru Saran Reddy	1NH21IS203	5/C	BOARD MEMBER
9	Rithvik Reddy	1NH20EC019	7/A	BOARD MEMBER

Total Number of Internal Participants: 4

Total Number of External Participants : 76

Event Poster weblink in NHCE Website/Instagram / Linkedin or any other Social Media Sites:

<https://www.instagram.com/p/C1Z18LNP-kF/?igsh=d3Z4bXRudTI1YWd6>

Targeted Audience: Robotics Teams across India

Description of the Event:

Event Overview:

The QuantumX 24 Bots Royale event, spanning over January 23rd and 24th, 2024, brought together the prowess of 9 teams in the 8kgs category and 11 teams in the 15kgs category, representing various regions across India. The event, designed to showcase robotic combat excellence, kicked off with intense qualifiers on the 23rd, followed by the quarterfinals, semifinals, and finals on the 24th. The Club Board Members of Aerobots Club were the student coordinators for this national level robotics event.

Participation:

Enthusiastic participation marked the event, with teams converging from different corners of India. The vibrant mix of competitors in the 8kgs and 15kgs categories set the stage for an adrenaline-pumping robotic showdown.

Match Format:

The matches were strategically alternated between the 8kgs and 15kgs categories to maintain a dynamic and engaging event flow. Teams were given a commendable 20-30 minutes between matches to fine-tune and prepare their bots for the next bout, ensuring a fair and competitive environment.

Judging Fairness:

The judging panel, consisting of Tufan and Sujan, ensured fairness and impartiality throughout the competition. Their keen observation and adherence to the rules laid the foundation for a competition that was both thrilling and just.

Exciting Matches:

The matches themselves were nothing short of spectacular. The clash of metallic titans, each weighing either 8kgs or 15kgs, sparked literal fireworks that prompted the use of fire extinguishers more than once. The strategic maneuvers, the clashing of metal, and the intensity of the battles left both participants and spectators on the edge of their seats.

In some instances, both bots stood resilient until the 3-minute timeout. Judges then determined the winner based on criteria such as aggression, control, and damage, showcasing the strategic depth and diversity of the competition.

Participant Experience:

Participants relished the overall experience, appreciating the carefully planned schedule that allowed them ample time between matches. The opportunity to showcase their bots in a challenging and competitive environment was met with enthusiasm, and the matches lived up to the expectations of both seasoned competitors and newcomers.

Feedback and Improvement:

Remarkably, there was minimal negative feedback.

Recognition and Success:

The event's success reverberated beyond the arena, garnering recognition from other robo-wars teams across India. The strict adherence to rules, the fair judgment, and the overall excitement generated a positive buzz within the robotics community.

Conclusion:

In conclusion, the QuantumX 24 Bots Royale event stands as a testament to the thriving spirit of robotic combat in India. The event's seamless organization, fair judging, and the thrilling matches showcased the nation's talent in the realm of robo-wars. The positive feedback received, coupled with recognition from peers, positions QuantumX as a frontrunner in fostering and promoting the exciting world of robotic competitions.

Poster and Photographs:

QUANTUM X-24

CYBERPUNK UTOPIA

BOTS ROYALE

Qualifiers: 23rd Jan, 2024
Semi-Finals and Finals: 24th Jan, 2024

5 members per team
Registration Fee: Rs. 1,000/- per team
Prize Pool: Rs. 1,30,000/-

Location: Basketball Quadrangle, NHCE

Register Now





Summary:

The QuantumX 24 Bots Royale event, held on January 23rd and 24th, 2024, featured a riveting clash of robotic titans, with 9 teams in the 8kgs category and 11 teams in the 15kgs category from across India. The event commenced with qualifiers and progressed through quarterfinals, semifinals, and finals, skillfully alternating matches between weight categories. The judging, led by Tufan and Sujan, upheld fairness, while matches were a spectacle of sparks and strategic brilliance, occasionally necessitating fire extinguisher interventions. Participants enjoyed a seamless event experience with minimal negative feedback. Notably, some matches saw both bots standing till the 3-minute timeout, decided by judges' parameters. Strict rule adherence and overall success earned QuantumX recognition from the wider robo-wars community, solidifying its position as a key player in India's burgeoning robotics landscape.