



NEW HORIZON COLLEGE OF ENGINEERING



“BOTS ROYALE”

Title : Bots Royale

Nature of the Event : BOTS ROYALE -Event (Competition)

Date : 10th June 2024

Time : 3 PM to 9 PM

Judge Details : 1. Tufan Samal - Akka Technologies Institute of Technical Education and Research, Bhubaneswar, India

2. Sujan Shetty - Managing Partner, SOLIC, Mangaluru

Brief report:

Event Overview:

The QuantumX 24 Bots Royale event, 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, followed by the quarterfinals, semifinals, and finals on the same day.

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:



NEW HORIZON COLLEGE OF ENGINEERING



“BOTS ROYALE”

The judging panel, consisting of Tufan and Sujana, 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.



NEW HORIZON COLLEGE OF ENGINEERING



“BOTS ROYALE”

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:





NEW HORIZON COLLEGE OF ENGINEERING



**IEEE
NHCE**
STUDENT BRANCH



MTT-S
IEEE MICROWAVE THEORY &
TECHNOLOGY SOCIETY

“BOTS ROYALE”





NEW HORIZON COLLEGE OF ENGINEERING



**IEEE
NHCE**
STUDENT BRANCH



MTT-S
IEEE MICROWAVE THEORY &
TECHNOLOGY SOCIETY

“BOTS ROYALE”



Name of the Faculty Coordinator:

HOD-ME

HOD-AUTO

Dr.Hemanth Raju T

Jayshil Kumar