





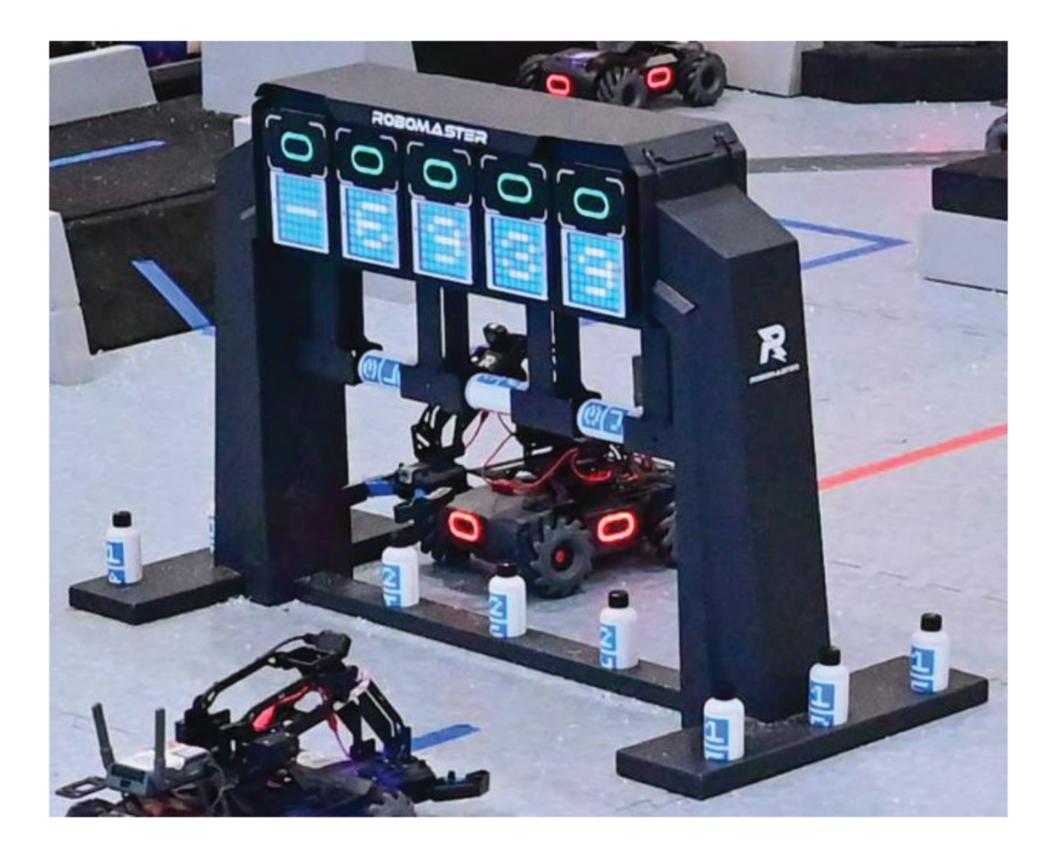
ROBOTICS IN DEFENCE

Members:
Yong Kai Shun, Soh Jun Heng, Wilson Ang,
Tan Hong Xi, Ho Li Shuan
(Eunoia Junior College)
Brendan Tan
(Catholic High School)

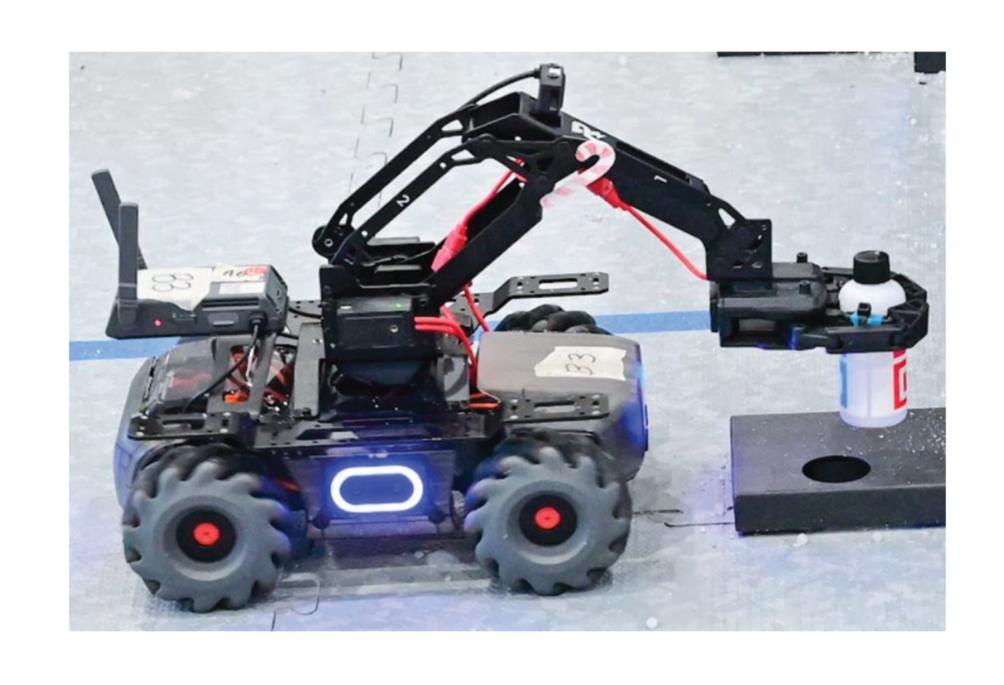
Robotics in Defence

Throughout the camp, we learnt about the purpose of defence robots in transportation, search and rescue, surveillance and reconnaissance, combat and damage control. We were also able to interact and experience robotic dogs first hand, which aided in our exposure to and understanding of the real-world applications of robotics in defence.

Game



One of the robots we played with



Us trying to code the movement of the robot



Drone control



In accordance with the project title, we had a hand at experimenting with robotics in a competitive environment of simulated combat. There, we experienced some challenges similarly echoing those faced by real-world defence robots, namely technical, operational and strategic challenges.