



NATIONAL LEVEL TECHNICAL SYMPOSIUM



EVENT NAME : ROBOWAR

EVENT DESCRIPTION :

Competitors have the opportunity to develop their technical skills in areas such as mechanical design, electronics, and programming. The process of designing and building a robot requires knowledge in these areas, and the competition provides a practical application of this knowledge.

RULES AND REGULATIONS :

- *Each team can have a maximum of four members.*
- *The robot should not exceed the maximum size limit of 25cm x 25cm x 25cm.*
- *The weight of the robot should not exceed 5 kg.*
- *The robot should be powered by a maximum of 12 volts DC power supply.*
- *The robot should have a wired or wireless remote control system to operate the robot.*
- *The robot should not have any sharp or dangerous edges that can harm the opponent or the audience.*
- *The arena should have a flat surface with a minimum dimension of 2m x 2m.*
- *The competition can consist of knockout rounds, with each round having a time limit of 3 minutes.*
- *The winner will be determined by the number of points scored. Points will be awarded for immobilizing the opponent or pushing the opponent out of the arena.*
- *The robot will be disqualified if it causes any damage to the arena or to the opponent that is not intended as part of the competition.*

PREREQUISITE :

- *Robot*
- *AC/DC Power supply will be provided.*

FOR FURTHER QUERIES :