

Robot Awards

Mechanical Design

This award recognises a team that designs and develops a mechanically sound robot that is durable, efficient and highly capable of performing challenge missions.

o Winner: Smart Kids AQUA Tech (Smart Kids Educational Club)

Programming

This award recognises a team that utilises outstanding programming principles, including clear, concise and reusable code that allows their robot to perform challenge missions autonomously and consistently.

o Winner: Technators (Parvati Girls' Hindu College)

• Strategy & Innovation

This award recognises a team that uses solid engineering practices and a well-developed strategy to design and build an innovative, high performing robot.

Winner: Robonation (Woodbrook Secondary School)

• Robot Performance

This award recognises a team that scores the most points during the Robot Game. Teams have a chance to compete in at least three 2.5 minute matches and their highest score counts.

o 3rd Place: **EBSIL HNC DeepMinds** (Holy Name Convent, POS)

o 2nd Place: **NAPSTECH** (Naparima College)

o 1st Place: **Robotics Club** (Pale Seco Secondary School)

Project Awards

Research

This award recognises a team that utilises diverse resources to formulate an in-depth and comprehensive understanding of the problem they have identified.

o Winner: T.C.E. RoboHawks (Trinity College, East)

Innovative Solution

This award recognises a team's solution that is exceptionally well-considered and creative, with good potential to solve the problem researched.

Winner: Robotics Club (Palo Seco Secondary School)

Presentation

This award recognises a team that effectively communicates the problem they have identified and their proposed solution to both the judges and other potential supporters.

Winner: Omada Kappa (Bishop's Anstey High School, East)

Core Values Awards

• Inspiration

This award celebrates a team that is empowered by their *FIRST LEGO* League experience and displays extraordinary enthusiasm and spirit.

Winner: EBSIL HNC DeepMinds (Holy Name Convent, POS)

Teamwork

This award recognises a team that is able to accomplish more together than they could as individuals through shared goals, strong communication, effective problem solving and excellent time management.

Winner: Wepala's Team X (Wepala)

• Gracious Professionalism®

This award recognises a team whose members show each other and other teams respect at all times. They recognise that both friendly competition and mutual gain are possible, on and off the playing field.

Winner: NAPSTECH (Naparima College)

Judges Award

During the course of Championship, the judges may encounter teams whose unique efforts, performance or dynamics merit recognition. Some teams have a story that sets them apart in a noteworthy way. Sometimes a team is so close to winning an award that the judges choose to give special recognition to the team. Judges Awards allow the freedom to recognise remarkable teams that stand out for reasons other than the Core Award categories.

Against All Odds

This award goes to the team that improvises and overcomes a difficult situation while still making a respectable showing, with an attitude that shows, "We can overcome incredible odds if we never give up, no matter what!"

Judges' Notes: This team overcame great adversity as they lost the programming for their robot the day before the Championship. They struggled with disappoint but showed up to take part in the Championship, having worked yesterday and early this morning to reprogram.

Winner: Cyber Nation (Trinity College, Moka)

Champion's Award

This award recognises a team that embodies the *FIRST LEGO* League experience, by fully embracing the Core Values while achieving excellence and innovation in both the Robot Game and Project. This team will represent Trinidad & Tobago at the FIRST LEGO League World Festival in Houston, Texas, USA.

o Winner: Bionic Wolves (St. Joseph's Convent, St. Joseph)