## Journey of SPCE ROBOCON A.Y. 2020-21





SPCE ROBOCON is the robotics club of the college, which works towards development in the field of robotics and automation. The club has been participating in various national and inter collegiate robotics events over the years and delivering consistent results. This year too, the club participated at DD ROBOCON 2021, the premier robotics competition in India, and got selected for Stage 3. This has been achieved by tremendous hard work, persistence and determination of all the team members. The theme for the competition this year consisted of the two robots one will throw arrows in pots and other will pick them from ground.

The Throwing Robot (TR) had to pick up arrows from the Rack and then throw them into three different types of pots which were placed at different heights and distances.

The Arrowkid Robot (AR) had to pick up the arrows fallen on the ground and either pass it to TR or Throw them into the pots from the Throwing Area.

The team scored 100/100 and 65/65 points in Stage 1 and Stage 2 of the competition respectively. The team members showed great strength, courage and persistence as they competed the stage 1 and stage 2 of the competition amid the COVID 19 lockdown.

Earlier in the academic year the team participated at the VJTI Robotics Challenge (VRC) at Technovanza 2020 (online). The team secured the winners' position and kept the winning streak since 2015 intact.

SPCE ROBOCON aims to contribute in the development of robotics, participate in further such competitions, and bring laurels to the college every year.