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Scottish High International School qualifies for F1 in Schools National Finals

'Orion Racing' team from Scottish High International School won the



North India Regional Finals-1 of 'F1 in Schools' held at Suncity School recently. The winning team has qualified for the National finals of the competition, scheduled to be held in April 2019.

The students developed a 3D model replica of an actual F1 race. The model was created using CAD/CAM software. These miniature cars are propelled by compressed Co2 along the 24 metre long race track. The winning team's car finished the round in 1.217 seconds at a maximum speed of 70.99 kmph. The current world record stands at 0.916 seconds, with a speed of 78.6 kmph (48.8mph), set by an Australian team at the 2016 World Finals.

"This whole journey started two months ago when we heard of the opportunity to participate in one of the greatest STEM challenges in the world. The four of us have always been passionate about cars and it was this passion that drove our desire to win. It boosted our morale and helped us keep our heads high in spite of all the obstacles in our way. Fast forward till now, we are extremely ecstatic to see all our hard work and effort pay off. We aim to bring the same amount of dedication to the nationals and steam our way through it," said Aryan Sholapure, Manager- Orion Racing, Scottish High International School.

The two-day event culminated successfully with the participation of over 250 students from 13 prestigious schools across North India Region such as Last year's National Champion Genesis Global School, Jodhamal Public School- Jammu, Heritage Xperiential Learning School, Suncity School, Scottish High International School, and Delhi Public School- Ghaziabad.

Each team brought along a pit display, their cars and two written portfolios- enterprise and engineering documenting the business strategy and construction of car. They also prepared a verbal presentation for the judges. The final scores were compiled after the evaluation of the models built as per detailed rules and regulations.

"F1 is the most multi dimensional learning platform provided thus far to a student. It is a learning process which raises awareness about STEM through which the students are exposed to science, maths, technology and designing with the help of CAD-CAM in a fun and exciting way in a fruitful learning environment. They hone their skills in marketing, fund raising, and other entrepreneurial skills to emerge with experiences which many adults lack. The mantra is to 'catch em young'. We are immensely grateful to F1 for this exposure to our students." said Rupa Chakravarty, Principal, Suncity School.

Total 9 teams out of 53 participating teams have qualified for National Finals of 'F1 in Schools'. Later, qualifying teams from Nationals will compete for the spot at Global Finals.