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Nirma students bag 1st prize for solar vehicle

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Students of Nirma University's Institute of Technology-Team Stallions have bagged the first prize in 8 categories in Asia's biggest solar vehicle championship ESVC 2021. The students' team took home a cash prize of Rs 1.5 lakh in the championship held in Chandigarh in December.

Over 20 teams from different engineering colleges in India partic-

ipated in the event.

The competition had nine rounds comprising technical inspection, acceleration test, brake test, hill climb test, etc.

Officials at Nirma said the Stallions were ranked 1st in Overall Best, Best Endurance (Racing), Best Business Plan and Cost Plan, Future Award, Best Acceleration, Best Hill Climb, Best Autonomous, Best Off-Road.

One of the students, Henil Gajjar said, "During pandemic, it was difficult for the team to do manufacturing, but the university helped us

by providing sanitised labs and necessary equipment. The team brainstormed and came to some viable ideas for mass manufacturing a four-seater solar vehicle with inbuilt grid system. The parts manufactured in-house by the team would be supplied by the trusted vendors in huge numbers."

As many as 37 students from different engineering branches worked in the team to make efficient solar vehicles. Faculty advisors were Dr A M Lakdawala, Dr D B Shah, Prof P N Kapil, patron Dr K M Patel and chairman Dr R N Patel.