



Prahaar Racing, a group of 25 engineering students from Mechanical and Automobile Department of Saraswati College of Engineering, Kharghar, have designed the car

SCE students' formula racing car wins accolades

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Kharghar: Prahaar Racing, a group of 25 engineering students from Mechanical and Automobile Department of Saraswati College of Engineering (SCE), Kharghar, has designed a formula car and participated in a national-level design event called Supra SAEINDIA Student Formula 2014.

The event was held at Madras Motorsports Race Track in Chennai in July, where the students received many positive remarks.

SUPRA SAE INDIA is an exciting competition and its third edition, which held in

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July in Chennai, witnessed more than 2,000 engineering students from across the country participating. They gathered to display and explain their prototype creations to the judges and other experts.

SUPRA SAE India is an international format design competition conceived to inculcate the design and manufacturing skills of engineering students from all over the

country.

Each team designs and fabricates a prototype based on the strict guidelines provided to the car should perform in dynamic event in a live race track. The event is judged by elite professionals from the motorsport industry.

"This was the team's first year of participation and they have received many positive remarks over their design of the vehicle they call

TPR600. The car was designed and manufactured over a period of 11 months. The students started the designing from scratch and have built the whole car without any professional help," said an official from the institute, requesting anonymity.

The car uses an air restricted Honda CBR600RR engine along with many other parts which were specially imported on purpose. Mansons International was the title sponsor for financing the budget of the car, along with a number of other national and international companies. The team spent around Rs7 lakh for the competition. However, the

maximum budget was restricted to Rs10 lakh.

"At present, the students have been preparing the car for another competition called Formula Student India, which is scheduled in January next year. They stood 18th all over India in the qualifying test. The team is also vying to go international with participation at Formula Student Germany," the official added.

The team has previously participated in BAJA SAE INDIA and has built an All Terrain Vehicle for the same. The team has solid plans for the future and working hard to achieve them.