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BENGALURU

A 12-foot-long 'Prodigy'



STAFF REPORTER

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Hot wheels:The group of students from Saphthagiri College of Engineering with their 'Prodigy'.— Photo: V. Sreenivasa Murthy

These students are passionate about motorbikes and their claim to fame is a 12-foot-long 'Prodigy'. Ten third-year mechanical engineering students of Bengaluru-based Saphthagiri College of Engineering, calling themselves 'Warlocks', designed this unique-looking motorbike. It took them a month to come up with the product.

Prodigy is approximately double the length of a regular motorbike. The students claim that the motorbike, with high torque and thrust, is suitable for high speed, provides more comfort and is ergonomically designed. "The single-seat bike is fitted with a Pulsar 220 DTSI engine and a 15 litre fuel tank. It weighs 365 kg. It can give a mileage of 18 to 20 km per litre," said Kaushik Raj, a team member, adding that Prodigy cost them Rs. 2.5 lakh. "We are planning redesign the bike so as to make it run on bio fuel and solar energy. Our next attempt is to design a small bike weighing 150 kg," he added.

The students want to display their bike at national-level bike design contests, which are organised by various engineering colleges. The students said that they were guided by lecturers Prashanth Kumar H.P., Raghotham Rao, Venkate Gowda and

Manjunath S.H. for their venture.

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