

27.10.2018

IIT-BHU team creates electric vehicle prototype

TIMES NEWS NETWORK

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Varanasi: Indian Institute of Technology- Banaras Hindu University (IIT-BHU) has created an electric vehicle prototype that can run up to 350 km on a single charge. The vehicle will be displayed at the Shell Eco marathon challenger event slated to be held in Chennai from December 6-9.

Over 45 teams from different institutes, who have cleared phase 1 of the fuel efficiency competition, will participate in the event. The IIT-BHU team has built the lightweight three-wheeled electric vehicle with customized motor controller. "We are working on an e-vehicle prototype this year, considering it is the next big thing in the smart mobility space and will



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help in addressing the energy challenges," said the team leader Himanshu Sahu.

According to him, in Chennai event, the participating teams under different categories will test drive their vehicles with fellow competitors on a professional circuit. Contestants will showcase futuristic vehicles with incredible aerodynamics.