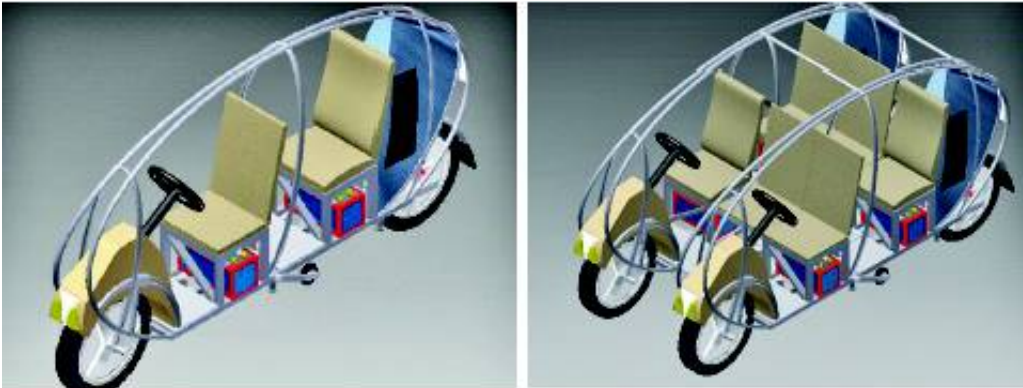


Now a scooter, now a car!



Shashank Agarwal and Dhwanil Shukla of IIT-Gn won third prize in a national contest for this design

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A team from Indian Institute of Technology Gandhinagar (IITGn) has bagged the third prize at a national level design competition held in IIT-Madras on Saturday. The CAD Design competition was organised by Autodesk in association with National Skill Development Corporation (NSDC).

Shashank Agarwal and Dhwanil Shukla, third year mechanical engineering students from IIT-Gn, designed a unique electric two-wheeler which could be joined to become a four-wheeled vehicle. The students were asked to de-

sign a low-cost personal transport considering aspects like transformability, foldability or modularity.

Agarwal said, "Our design will allow the vehicle to be dismantled into two-wheelers according to their requirements. It will also help the rider to commute through crowded lanes easily and allow him to park more conveniently in congested parking areas."

"We have designed the two-wheelers in such a way that they can accommodate removable fabric roofs for harsh weather conditions. The design has also taken in to consideration various safety issues usually faced by two-wheeler riders," added Shukla.