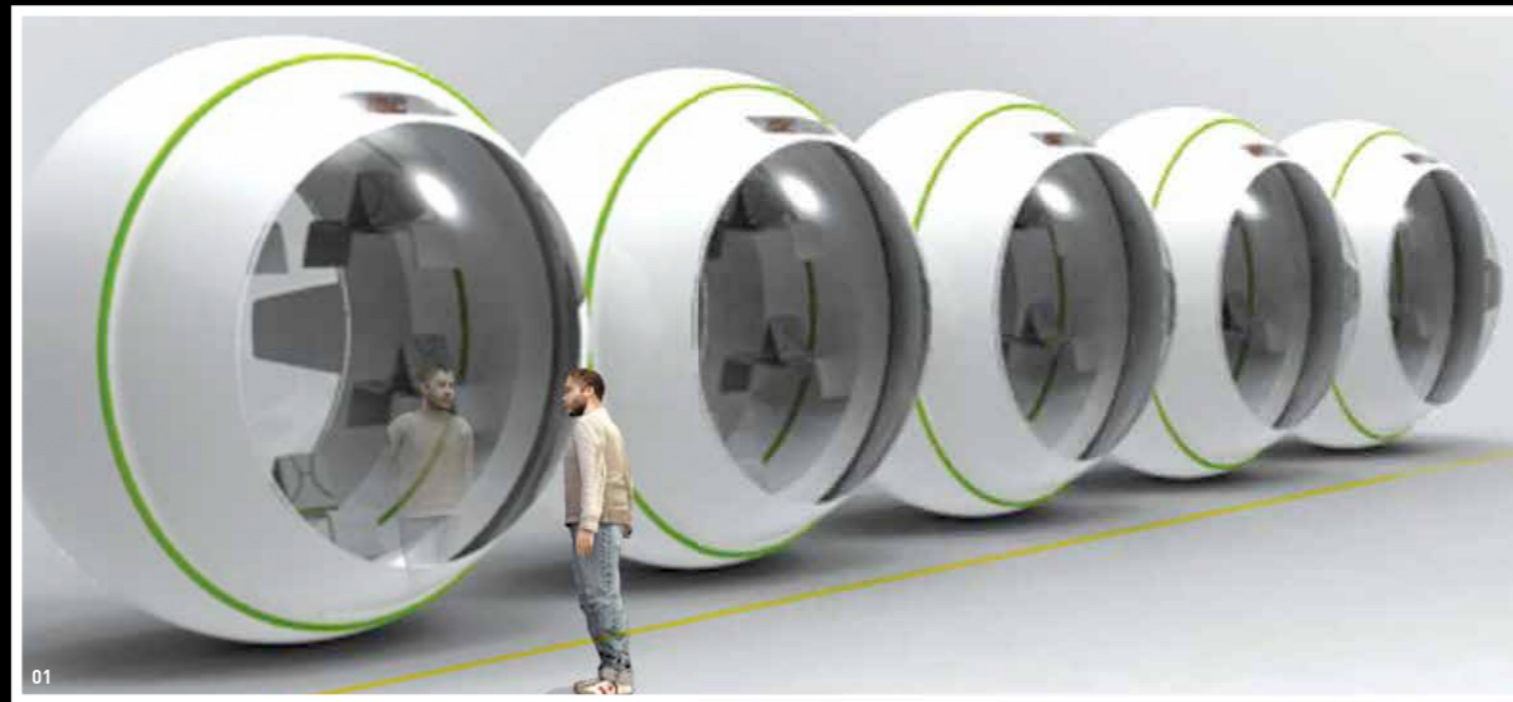


Possible Platform

It isn't innovation if it follows a brief, guided by the market forces. It doesn't make business-sense if innovations stay confined to drawing boards. F-Cube, an innovation-to-market platform attempted to bridge this gap with an automobile design contest. The entries, with their creative and innovative excellence only proved the initiative right.

The recently concluded hunt of futuristic automotive concepts by F-Cube Lounge attracted more than 50 entries from across the country. The hunt was open for students, working professionals as well as freelancers. The objective was to nurture product innovation by creating a platform for aspiring Indian product designers. Fresh ideas came to life through the journey of conceptualization, prototyping, production and market stages. Here is a peek into the shortlisted entries.

01 Caterpod. This concept is worth featuring in a futuristic Hollywood movie or a theme park ride. It's an Automated Rapid Transit Vehicle aimed at urban campuses or as feeders to public transport systems. The wheels are concealed under the body that moves it on fixed tracks. The pods can move together like a train or can split up and be on their own. (Bimal Rajappan. IDC, IIT Bombay)



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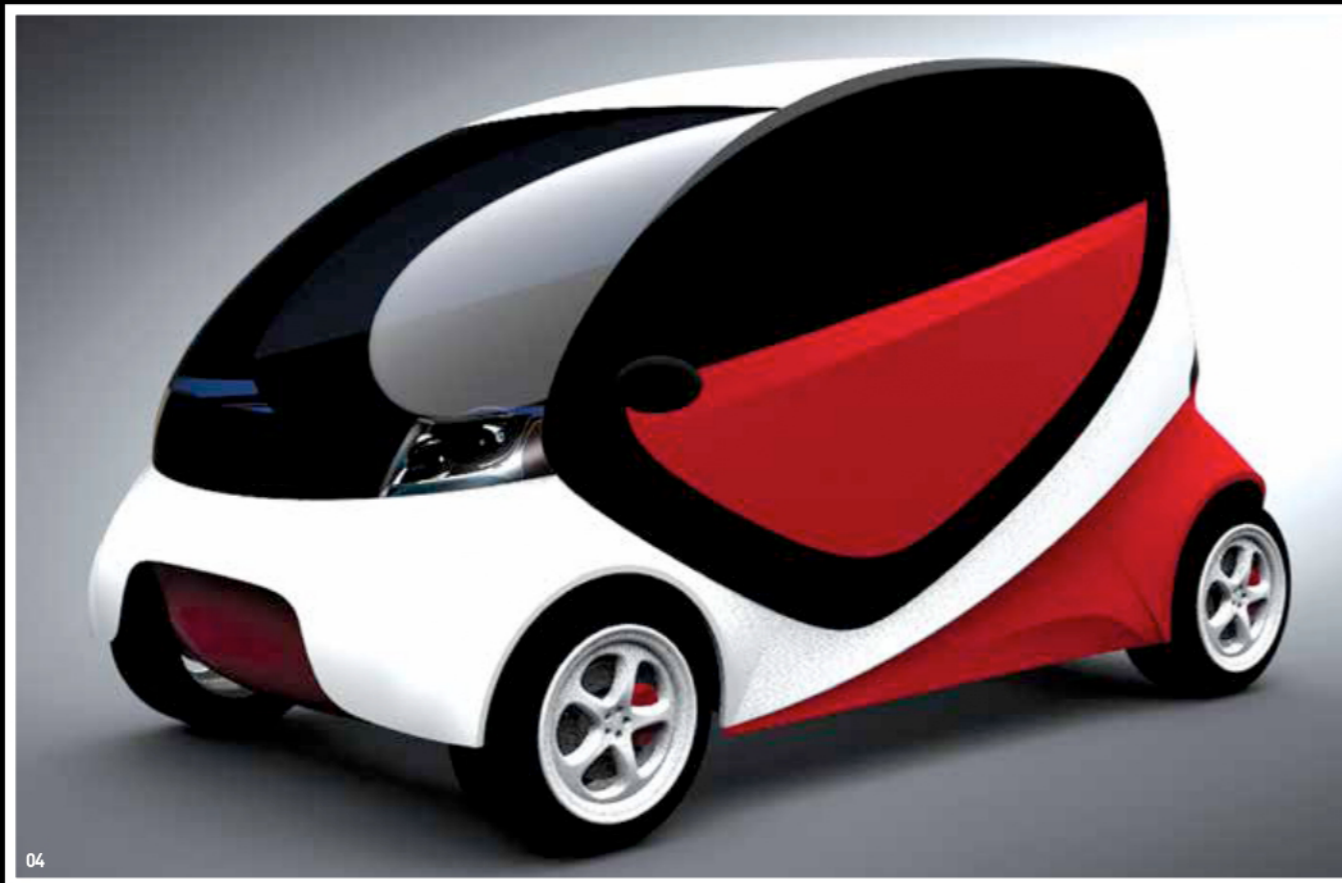
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02 In-Rapido. In-Rapido is a PMV (personal mobility vehicle) for the urban population. It has a unique style of getting in and out which makes it occupy lesser parking space. The DLO is designed to give a complete view to the driver. Belongs to fantasy, grounded in science. (Harsha Kogod. IDC, IIT Bombay)

03 Sports Car - Red. A red sports car never goes out of fashion. Add to it the benefits of aerodynamics and energy efficiency, you get a futuristic toy any speed-monger will drool at. (Sunil Kharat. Auto Designer @ Hyundai)



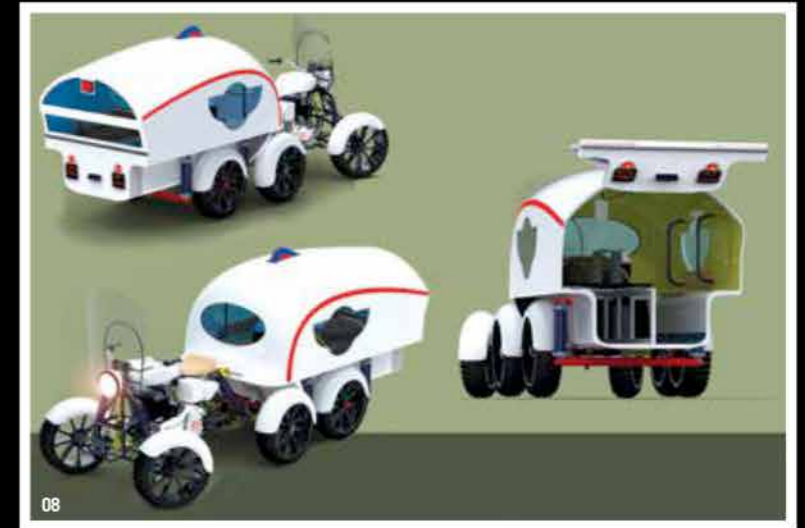
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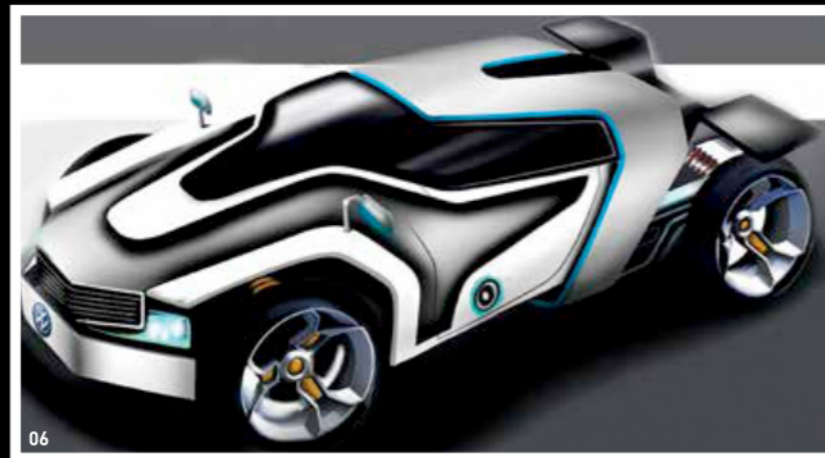
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04 Next – The City Car. True to its name, it is a city car and is designed as per a city's traveling conditions. The form is inspired from a bug and a leaf and the relationship between them. Being powered with an electric operated motor, it is eco-friendly and easy to handle.
(Rahul Shirbhate. M. Des. IIT Guwahati)

05 06 E-trident. E Trident is a 2-seater electric sports car for the year 2025. It consists of 4 electric motors which are driven by the super capacitors merged with batteries. The design incorporates the design language of VW. Till it becomes true, it can be sported in games and movies.
(Bhushan Deshmukh. PG, Transportation & Automobile Design, NID)

07 Kshitij. It's an attempt to bring together the globally accepted technologies and the design needs

of a regular farmer. Kshitij is a solar hybrid-tractor which runs with an electric hub motor as well as hydrogen powered engine. Its efficiency is excellent and performance, extraordinary.
(Umang Shah. Concept Designer)

08 Royal Ambulance. An innovation in the healthcare delivery for rural areas. This is a quad-bike that doubles up as an ambulance for the disabled and elderly. The aim is to improve emergency transit time in areas where motorized transport is unavailable or inappropriate.
(Tinton Abraham. M.Des IIT Delhi)

09 UP. A 3 seater hybrid city car with powerful VTOL engine. It sports a sculptural egg-shaped form with super light composite structure. UP can take off vertically and is able to move short distances in air. Ups the concept of a vehicle altogether!
(Vishal Thakur. Automobile Designer @ Hero Honda)

10 Blue Shift. The amphibious car certainly drives you to the future. Eco-friendly, fibre body, low ground clearance, perfectly aerodynamic shape, a powerful electric motor at its back are just few of its amazing features. The resemblance to a jet plane flight deck comes from its single glass cockpit design.
(Amrit Sandhu. Graphic Designer & Illustrator, Punjab)

11 **Quest for Antimatter.** Zoom off to 2145. Meet the fantastic travel-ship, Antimatter. Mother ships and associated destroyers take you way into the future with altogether different mobility and transportation requirements. It is not just a representation of the fantasy but a dream for reality as well. (Anand C R. PG, Transportation and Automobile Design, NID)

12 **Gentoo.** An environment-friendly mode of personal transportation, the form is inspired from a cute gentoo penguin. The technology takes from Peugeot egg-car, GM's P.U.M.A, Toyota's I-Real and Honda's U3-x. The gentoo uses self-balancing technology and it is powered by lithium battery. (Ramesh Kanth. Digital sculptor @ GM)

13 14 **Ranatran.** A multi-seater that can be used in various loading modes like 2P, 4P & 6P. At the core of this concept is a PMV (personal mobility vehicle), which, in this case, can be obtained by the single press of a button. These PMV cases are easy to stack after use as well. (Harsha Kogod. IDC, IIT Bombay) ←

