

## DCE brains create wonder car

TIMES NEWS NETWORK

New Delhi: With a car to beat all the terrains, a team of students from Delhi College of Engineering (DCE) is all set to place India on the world techno map.

A team of ten students have designed a rugged single-seat car, Mini Baza, that can surmount rocky areas, hills, shallow water, logs, steep inclines and mud. The team, along with the car, will be leaving India on June 12 to compete in an all-terrain vehicle design contest to be held in the US on June 16. The competition is to build a prototype all-terrain vehicle whose design can be used to manufacture the vehicle commercially.

The car, which weighs 175 kg, has tubeless mud plucking tyres especially meant to conquer harsh terrain. It is an independent suspension-based vehicle powered by single cylinder air-cooled engine and can jump up to four feet. The vehicle with a cost of Rs 2.5 lakh runs not with petrol but Octane 93 and has a fuel tanker with a capacity of up to 5 litres.

The cost is expected to come down to Rs 1.45 lakh when brought into mass production. This is the first time a team from India will be participating in this contest, which is being organised by Society of Automotive Engineers International in Ohio.

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