GTU TECHFEST 2017

Gujarat Technological University,
Established Under Gujarat Act No.: 20 of 2007

Website: techfest.gtu.ac.in
Email: gtutechfest@gtu.edu.in

Venue:
L.D. College Of Engineering,
Near Gujarat University,
Ahmedabad - 380015,
Gujarat.

BOOST-UH-CAR

"Shape your imagination and jus drive"

Abstract:

Let your ideas be converted in your own designed car, capable of completing given tasks.

Problem Statement:

To design and construct a car that is powered with a chemical energy source that will carry a specified load over a given distance and can also stop when needed.

Specifications:

- The dimensions of car must be maximum of (50x40x40) cm
- Maximum time of 3 minutes will be given for a single attempt.
- Use of commercial batteries will not be allowed.
- The car must be an autonomous vehicle and cannot be controlled remotely.

Rules:

- Two trials will be given and the best of the two will be considered in each round.

- No explosive, hazardous or harmful chemicals can be used for the chemical reaction.

- Complete measures of safety must be taken care of.

- The decision of event managers cannot be challenged.

- Strict discipline should be maintained during the event.

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- Violation of any rule will be followed by instant disqualification.

- Pushing to start the vehicle or using a mechanical starting device is not allowed.

Judging criteria:

- Car performing the best in the final round will be winner.
- Participants and one securing Top 3 position along with complying to all rules and regulation will be awarded with GTU Techfest 2017 Participation Certificate and Winner Certificate respectively.

Team Size: 2 participants per team

Registration Fees: Rs. 50 per participant.

Event Manager Contact:

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