



# GTU TECHFEST 2017

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

Website: [techfest.gtu.ac.in](http://techfest.gtu.ac.in)  
Email: [gtutechfest@gtu.edu.in](mailto:gtutechfest@gtu.edu.in)

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

## Land Rover

*"Don't just build, manage and stabilize it"*

### Abstract:

The world population as well as the world pollution is rising at alarming rates. It is becoming increasingly difficult to find a mass transportation system that will effectively combat both these problems.

If you think you have a feasible idea that can help prepare a mass transportation system that will cover all the major landmarks of the city and will simultaneously be economical and green, then you are at the right place.

Bring out the innovation and MAKE YOUR WAY.

After making your way through city there is more to achieve, increase your talent and mould your path along hilly steep obstructions and also STABILIZE YOUR SLOPE.

### Problem Statement:

To make a mass transport system from the provided materials according to predefined dimensions.

### Specifications:

- Detail specification will be provided during the event in the beginning.



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## Rules:

- Use of only provided materials will be allowed.
- You will be required to bring scissors, cutters, measuring instruments, pencil, sketch pen etc. by yourself.
- Participants are not allowed to use mobile phone or laptop.
- All the Teams will have to submit the kit given to them after completion of the event.
- The team members will be responsible for any damage or missing parts of the kit or tools given to them.
- The decision of event managers cannot be challenged.
- Strict discipline should be maintained during the event.
- Violation of any rule will be followed by instant disqualification.

## Judging Criteria: -

- Economic Design cost
- Feasibility
- Innovation
- Comfort of Services
- Least Possible Travelling Time
- Economy,
- Slope stability
- Radius of curves
- Steepness of the path
- height of heap
- Participants and the teams 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.



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**Team size:** 4 persons

**Registration Fees:** Rs. 50 per participant.

**Event Manager Contact:**

**Kishan Tripathi**

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