

Create buildings that sustain virtual quakes

Ideas for the same will be invited at IITGn's Amalthea this weekend

dna correspondent @dnaahmedabad

How would one create a building model using chopsticks and be assured of its sustainability during virtual earthquake conditions? Well, the Indian Institute of Technology, Gandhinagar, is providing an opportunity for students to present ideas and a building model for the same. 'Seismism', which is part of the institute's annual technical summit, Amalthea 2015, is to be held over this weekend at IITGn and students can come forth with ideas for a sustainable building model.

Anusha Gupta, student and

part of the organising committee, said, "For the event, one does not have to be a civil engineering student or architect. It is a platform of innovation. The main criteria is that the design to be made using chopsticks, should withstand wide range of seismic conditions."

Interestingly, for the first time, Amalthea will also have a symposium on bio-engineering and an exhibition of eco-friendly technologies.

BRIGHT IDEA

Gupta added, "For the exhibition, we have invited innovators and companies to exhibit their products. So among them, we will have a wind turbine that rotates vertically and generates more energy. India's prized concept, the electric vehicle RexNamo with velocity reaching as high as 130kmph and battery life of 200kms will also be on display."