

Energy tech display at Amalthea

Sustainable and eco-friendly technology is the keyword at IIT-Gn's annual summit

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Have you ever seen a refrigerator that works without electricity? Have you used a pen made from the remains of a tetrapack? If not then head to Indian Institute of Technology, Gandhinagar (IIT-Gn)'s annual summit, Amalthea '15.

Starting today, the summit themed 'Towards the Future' will focus on spreading technical knowledge through interaction between industry and academic, with an aim of bringing prosperity through technology.

Chinmay Shirpurkar, one of the students in the organizing committee, said, "Amalthea '15 is an exhibition and conclave apart from being a platform for interaction. This year, the conclave theme is Building a Sustainable Future Through Vision and Technology'."

The theme for the exhibition is 'Energy and Eco-Friendly Technologies'. A plethora of technical and non-technical events have been sched-

uled as well.

This year, the organizing committee have also decided to conduct a symposium on "Bio-Engineering' for the first time keeping in mind the demand for it.

Some of the other interesting projects displayed by various company in the exhibition will be a network of gas and particulate matter sensors which continuously monitors the pollutant concentration of the environment, solar powered compactor which ensures efficient and sustainable waste management in 3 simple steps -- solar panels convert light to electricity, electric motor drives the compactor, wireless-based efficient garbage collection to mention a few projects.

Speakers at the symposium including Director of Centre for Artificial Intelligence and Robotics Sanjay Burman, engineer and space explorer Sourabh Kaushal and Jodhpur Agricultural University Vice-Chancellor L N Harsh to name a few. Subjects for symposium include neuro-engineering and prosthetics, bio-process engineering, nano-bioengineering.