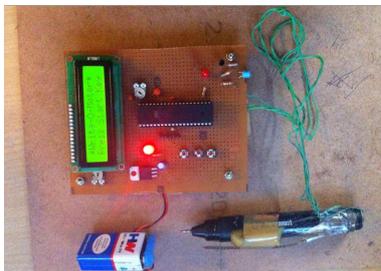


Girls from Tier-2 cities to represent India at US Science Fair

High School girls from Gurgaon, Puttur (D.K) & Rajkot won top gold medal at INSEF Science Fair and are set to represent India at the I-SWEEEP science fair to be held in Houston, Texas, USA.

Vaishali Tikoo from Amity International School, Gurgaon won the top gold medal award at recently concluded Indian Science & Engineering Fair (INSEF) National Fair, Rajkot.

Vaishali's project titled “*Novel instrument to detect learning disabilities in children*” involved creating a pen like tracking instrument that has sensors to monitors grip-patterns and number of times pen lifted when writing.



Vaishali at INSEF National Fair, Rajkot

The Working Model of the project

The second gold medal went to Aneesha Nayak of Sudana High School Puttur, D.K. Her project titled “*Hydrophobicity Of Colocasia As A Wall Protector*” involved using the hydrophobicity property of Taro leaf extract as wall protector



Project working demonstration



Aneesha Nayak at INSEF National Fair, Rajkot

The third gold medal went to Vaghani Prakruti Alkeshbhai & Doshi Noopur Mehulbhai of K.G. Dholakiya School for their team project titled “Disposable vessel from Maize peels”. They used the environmental plant waste such as maize peel, sugarcane fiber and guar gum to create a composite sheet.



Prakruti & Noopur at INSEF National Fair, Rajkot



Sample application product created

Gold medal winners from various INSEF Regional fair (conducted across India) came to compete at INSEF National Fair hosted by Dholakiya Schools, Rajkot. The students were also taken to field trip to Gir Forest Sanctuary.

INSEF is conceptualised by Science Society of India (a non profit organization) to encourage research based project thinking at school level. Science Society of India will take care of the international travel expense of students to USA.

“We are very happy to provide a regional, national and international platform for the high-school students to showcase their innovative research based projects” said Narayan Iyer, President of Science Society of India.

To inspire other students, Science Society of India has put the INSEF National Fair abstract book online at http://sciencesociety.in/insef/INSEF_Abtract_Book_2016_draft.pdf

A facebook event (<https://www.facebook.com/events/1502413696728139/>) was also created where students submitted their project ideas in a competition to win more “likes”.

Any student in India can participate at INSEF Regional Fair by submitting the project abstract at <http://sciencesociety.in/insef> there is no fee to participate.