

*“The First National Innovation Competition of Young Technologists (Yuva Yantriks)”, IIM-A*



**Students of SRPEC Explaining their Innovative idea for the presented Model during the Event 'Yuva Yantriks'**

Students from 6th Civil of Smt. S. R. Patel Engineering College (SRPEC) Dabhi, Unjha along with a supervising faculty participated in the “The First National Innovation Competition of Young Technologists—Yuva Yantriks”, on 5th April 2012, at IIM – Ahmedabad.

Entries from various engineering colleges and technical institutes were short-listed from all over the county. SRPEC was among the only three engineering colleges in Gujarat, which got selected to participate and present their ideas during the competition. The participating students presented four different working models based on their innovative ideas.

**Models Presented:**

Four different working models were presented during the competition, viz.

1. Computerised Security System, Rakshitayam—Safe Home. It is a combined system to protect the home automatically from Fire and Theft.
2. Auto Missile— Launcher, Vajra Missile. In this model the launching process is done using Robotics
3. A Seismograph. A device developed with

simple materials to record earthquake and ground motion in a particular direction as a function of time

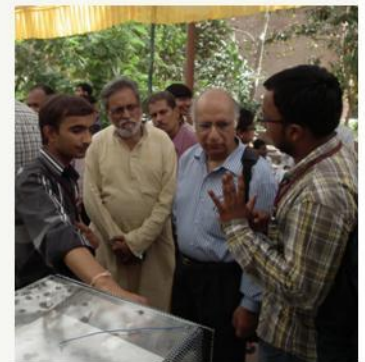
4. Automatic Rain Measurement— A highly precised Tipping Bucket Rain Gauge was developed.



**SRPEC Participants with their Model**

**ABOUT THE COMPETITION :**

- ◆ The event was organized by “Society for Research and Initiatives for Sustainable Technologies and Institutions (SRISTI)”
- ◆ Best entries were given “Gandhian Young Technological Innovation Awards”



**PARTICIPANTS**

*Anant Patel, Brijesh Patel,  
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& Vaibhav Patel.*

**SUPERVISING FACULTY**

*Prof. Harshad Patel*