

## **HJD Institute of Technical Education & Research – Kera**

### **Event: A civil engineering department's tech-fest STRUGNITE 2k14**

**Date: March 7<sup>th</sup> 2014**

**Time: 09:00 to 17:00**

The annual technical festival 'Strugnite 2k14' was organized by civil engineering department of HJD Institute of Technical Education and Research on 7<sup>th</sup> March, 2014. Students from various engineering colleges of Gujarat have participated in this technical festival. This technical festival provided the technocrats a golden opportunity to bring out their practical as well as theory knowledge. Various events were co-ordinated by civil engineering department in Strugnite-2k14.

The inauguration was started by lighting the lamp by the Honorable Chairman Jagdish Halai, Administrator Mr. Hiren Vyas, Principal Dr. Rajesh Patel, Director (Admin) Col. (Dr.) Abhay Das and Vice Principal Mr. Pritesh Mankad, followed by a prayer. Dr. Kalpana Maheshwari (H.o.D., Civil Engineering Department) explained the importance of such technical festival and gave introduction for the same. The Strugnite-2k14 was declared open by Dr. Rajesh Patel.



After the inaugural function, events of session-1 *Konstruktion*, *Bob the Builder* and *Treasure Hunt* started at 9:30 A.M. In *Konstruktion* event, participants were required to make a bridge of clear span 70 cm from Popsicle sticks and glue from home. The testing was carried out in the college and winning criteria was the highest ratio of load carrying capacity to self-weight of bridge. In *Bob the Builder*, participants had to prepare their dream building with the help of 200 wooden blocks in given time limit.

In session-2, *Mind Igniter*, *Brain Twister* and *Cargo-Bridge* were started at 13:00. The *Mind Igniter* was a test to check the basic concepts of civil engineering, *Brain Twister* was a technical quiz and *Cargo-Bridge* is an online game based on design of bridge considering safety and economy.

The poster presentation was simultaneously carried out. Students expressed their knowledge of civil through posters.

The closing ceremony was held at 16:30. All the winners and participants were felicitated by Honorable Chairman Jagdish Halai, Administrator Mr. Hiren Vyas, Principal Dr. Rajesh Patel, Director (Admin) Col. (Dr.) Abhay Das and Vice Principal Mr. Pritesh Mankad and Head of Civil Dr. Kalpana Maheshwari. The students co-ordinators were shared their experience. The program ended with vote of thanks by Ms. Kinjal Shah.

The faculty advisors for Strugnite 2k14 were Mr. Narendrasinh Vadher and Miss. Kinjal Shah. The student co-ordnators were Sajid Munda, Shreyas Parekh, Pintu Senghani, Manoj Sathwara, Jay Siddhpura, Vijay Mota, Hardik Mangukiya, Sandeep Thacker, Mehul Goswami and Nipun Thacker.

