**National Science Day: “Exhibition on Experimental techniques used in Physics.”**

The Physics department and Physical Society of SIES college of Arts, Science and Commerce organized “Exhibition on Experimental techniques used in Physics.” on the account of National Science Day on 1st March, 2017 in SIES High School, Matunga.

The Following students from TYBsc A Division were part of the organizing and exhibition team:

1. Ajay Kumar
2. Jayakumar Sharma
3. Rajan S Gupta
4. Khan Irshad
5. Sandeep Suresh
6. Rohan Kamble
7. Yadav Karthik
8. Essaky Arumugam M (Lab Attendant)

Following experiments were demonstrated to school students:

A) Application of Newton’s laws in Rocket propulsion.(Demonstrated by Sandeep Suresh)

B) Total internal reflection and its application.(Demonstrated by Ajay Kumar)

C) Experimental understanding of Snell’s law.(Demonstrated by Khan Irshad and Rajan S Gupta)

D) Spectrum using Spectrometer.(Demonstrated by Karthik Yadav and Jayakumar Sharma)

E) Electromagnetic induction.(Demonstrated by Rohan Kamble)

The event started with volunteers enlightening school students about the achievements & contribution of Dr C V Raman. The event started at approximately at 9.30 am and concluded at 2.00 pm.

Around 350 school students participated in this event. Students enthusiastically participated in the event. The main objective behind this event was cultivation of scientific thinking and also to develop interest in the field of science in the young minds which was successfully achieved.

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