



**THE BISHOP'S CO-ED.SCHOOL, KALYANINAGAR**

**ACTIVITY REPORT**

**ACADEMIC YEAR: 2011-12**

<b>SENIOR/JUNIOR SCHOOL</b>	:	Senior school
<b>ACTIVITY/COMPETITION</b>	:	Science day celebrations.
<b>DATE</b>	:	28 <sup>th</sup> February, 2012.
<b>DAY</b>	:	Tuesday
<b>VENUE</b>	:	The school grounds.
<b>TIME/PERIOD</b>	:	11 am to 11.30 am
<b>INTER-SCHOOL/INTER-HOUSE/INTER-CLASS/GROUP/ INDIVIDUAL</b>	:	Group.
<b>ORGANIZED BY</b>	:	The Science dept.
<b>(For inter-school competitions and Outside school activities)</b>	:	
<b>CLASS/CLASSES INVOLVED</b>	:	Classes 6 to 9
<b>NAMES OF PARTICIPANTS</b>	:	Students of the classes involved.

**A BRIEF REPORT.**

As you know science is never complete without experiments. The school celebrated 'Science Day' on the 28<sup>th</sup> of February. The activity began with an ode to the celebrated Indian Physicist **C.V.Raman** by Vaibhav Gekhde. C.V.Raman received the **Nobel Prize in 1930** for his research on the molecular scattering of light, which was later called '**The Raman Effect**'.

To keep the audience thinking on their feet, there was a short quiz based on fundamentals of science. Various experiments were demonstrated and interesting models were made by the students themselves for the purpose of display. They included –

- 1) Charts and basic models.
- 2) An innovative clock piece that worked on lemons!
- 3) Basic robotics, and experiments based on electric circuits.

The volatile reaction between baking soda (sodium bicarbonate) and vinegar (acetic acid) was also demonstrated by means of a volcano. The result of which was a bright frothy foam of sodium acetate. This had a universal appeal and the students were amazed and excited witnessing the wonders of Chemistry.

Our sincere thanks to the students who made the event a huge success and to the science department. On behalf of the student body, we would also like to thank Mrs. Venkateshwaran, Mrs. Guha, our Headmaster Mr. Bunyan, and lastly a special thanks to the CEO Mr. Freese, for giving us this wonderful opportunity.

<b>Report filed By:</b>	Sandhya Mani and Vedika Iyer .
<b>TEACHER(S) INCHARGE</b>	Mrs J. Venkateshwaran.

