

ACTIVITY REPORT
DEPARTMENT OF PHYSICS
2012-13

➤ **Zedonk 2012**

In connection with the serious crisis in *waste management* that has manifested itself in the form of deadlocked garbage disposal, Science Forum and Department of Physics of St. Mary's College organized an exhibition "*ZEDONK - 2012*" on Friday, 14th September 2012 from 9.00 A M to 3 P M. Zedonk means zero waste. The Principal Dr. Sr. Rani George inaugurated the exhibition at 9 am. All the staff members, non-teaching staff, students of our college and students from the neighboring schools observed the models of different types of waste management. The exhibition is a travelogue of how we can manage our different wastes generated in day to day life. It provides ample information about the creative art work from waste materials.

In addition to Cartoons, Quotes and Poems, a Film show on waste management is also screened. The Film Show on different types of waste management methods is added to make interest in every individual to do different methods to dispose their wastes. Most of them recorded their opinion that the exhibition was excellent. A C V News channel, TCV and Newspapers such as Malayala manorama, Mathrubhumi and Deepika reported the event.



➤ **Seminar cum Discussion on Waste Management**

A talk on waste management is conducted on Tuesday, 22nd January 2013 by Prof. Jagadish Kumar, coordinator of Lalur Model Project for Solid Waste Management. After the talk there is a discussion on how we can minimize our different wastes in the house and how we can manage it effectively.



➤ **Science Quiz on Waste Management**

The preliminary round of Science Quiz was conducted on thursday, 31-01-2013 as written test. 70 groups participated in the competition and 4 groups are selected for the final round. Selected students are:

1. Manisha A N and Anna Mariya T F of I B Sc Mathematics
2. Sreeja Santhoshkumar V and Reshma R Nadh of I B Sc Mathematics
3. Mahima K M and Greeshma Mohan of II B Sc Mathematics
4. Reshma Mani and Heera C A of II B Sc Polymer Chemistry

The final round was conducted on 05-02-2013 in the jubilee hall at 12:30 pm. Kum. Ann Rose and Kum Greeshma James of II DC Mathematics assisted the co-ordinators in conducting the competition. The following are the winners:

I Prize – Manisha A N and Anna Mariya T F of I B Sc Mathematics

II Prize - Sreeja Santhoshkumar V and Reshma R Nadh of I B Sc Mathematics



➤ **Science Essay Writing Competition**

The Science essay writing competition is organized on 6th February 2013 in the physics lab on the topic “Waste Management”. Thirty nine students participated and the winners are:

I Prize- Simmy Rose Babu of II DC Mathematics

II Prize- Resmy V of II DC Mathematics

III Prize – Reshma Mani of II DC Polymer Chemistry