

# ACTIVITY REPORT

## DEPARTMENT OF PHYSICS

2010-11

➤ **Talk On Frontiers Of Astronomy & Release Of Science Dictionary**

Talk on “*Frontiers of Astronomy*” by Prof. K Papputy, Director, Kerala State Encyclopedic Institute on Friday, 6<sup>th</sup> August 2010.



*Talk on “Frontiers of Astronomy” by Prof. K Papputy*

On this occasion, a SCIENCE DICTIONARY published by Kerala Sastra Sahitya Parishad is released by Prof. K Papputy and handed over to Sr. Mareena, Head, Department of Polymer Chemistry. Dr. Kavumbai Balakrishnan, President, Kerala Sastra Sahitya Parishad gave the Presidential address and Sri. C J Sivasankaran, Chairman,

Publishing Committee of Science Dictionary introduced the essence and uses of science dictionary to the public.



*Release of SCIENCE DICTIONARY*

### ➤ **Laser Fest: 50 Years of Coherence**

A photographic exhibition on Lasers was held on Friday, 8<sup>th</sup> October 2010 at the Jubilee hall in connection with the golden Jubilee of Lasers. The Vice-Principal Rev. Dr. Sr. Chrislin 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 photographs and charts of Lasers with great wonder. Though Laser technology is a vast area of science and technology, it is not yet common to the public awareness. Laser fest tries to give a general awareness about the history, developments and applications of lasers. The exhibition is a travelogue through the successful history and developments in the area of lasers through 50 years starting from its invention at 1960.



In addition to Cartoons, Quotes, Poems, Books related to Lasers, a Film Show on Laser is added to make the exhibition more interesting. Laser movie gives the authentic knowledge about the development and applications of lasers with special mention to laser key-hole surgery and laser shows. Most of them recorded their opinion that the exhibition was excellent. A C V News channel and Deepika Newspaper reported the event.



*Laser movie of LASER FEST*

### ➤ **Science Quiz**

The preliminary round of Science Quiz was conducted on Friday, 24-09-2010 as written test. 29 students participated in the competition and ten students were selected for the final round. Selected students are:

1. Manita Gabriel of III DC Mathematics
2. Rinju R of III DC Mathematics
3. Aiswaria Raj of I DC Botany
4. Angel Mary V P of I DC Botany
5. Jini Jaison of II DC Mathematics
6. Reshma Khan A of II DC Mathematics
7. Dahlia David of I DC Botany
8. Krishnamol of I DC Botany
9. Silji K Simon of I DC Mathematics
10. Pooja Mohandas C of I DC Mathematics

The final round was conducted on 11-02-2011 in the jubilee hall at 2:30pm. Kum. Neenu Noby and Kum. Jiji Johnson of II DC Mathematics assisted the co-ordinators in conducting the competition. The following are the winners:

I Prize- Manita Gabriel and Rinju R of III DC Mathematics

II Prize- Silji K Simon and Pooja Mohandas C of I DC Mathematics

### ➤ **Extension Activities**

Dhanya K P and Chitra T N of II DC Mathematics participated in the intercollegiate science quiz conducted by All India Radio at Radio station, Ramavarmapuram on 28<sup>th</sup> September 2010.