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# HENRY BAKER COLLEGE MELUKAVU

Department of Physics

ACADEMIC  
YEAR

2015-16

## FROM DARKNESS INTO MARVELLOUS LIGHT

Henry Baker College, Melukavu Is a Christian, Minority, Co-Educational, Government-aided Arts and Science College Established In 1981, affiliated to Mahatma Gandhi University, Kottayam, Kerala.

**DEPARTMENT OF PHYSICS**  
**HENRY BAKER COLLEGE, MELUKAVU**

**Activity Report- 2015-2016**

**1. Association inauguration and Commemoration of Hiroshima day**

Physics association inauguration and Commemoration of Hiroshima day was held in the college auditorium on 6<sup>th</sup> August 2015 at 10.00 am. Prof. Liza George, Assistant professor, Department of Physics welcomed the gathering. The programme was presided over by Prof. Renjith Sebastian. The association activities were inaugurated by Prof. P. N. Thankachen, Former Head, Department of Electronics, Rajiv Gandhi Institute of Technology, Kottayam. He delivered a lecture on 'Nuclear Energy: Myth and Reality'. There was an oath taking ceremony to ensure that students will always stand for peace and won't involve in violence or antisocial activities. Physics association secretary, Arya Haridas proposed the vote of thanks.

On August 6 and 9, 1945, the cities of Hiroshima and Nagasaki were bombed with nuclear weapons. It is our duty to celebrate the spirit of survivors and to pay homage to the victims. To spread the message of non-violence and evil use of nuclear weapons we conducted a poster exhibition in the college auditorium from 10 am to 2 pm.



**Invited Lecture- Prof T. N. Thankachen**



**Oath taking ceremony**



**Poster exhibition**



**Poster exhibition**

## **2. World ozone day**

To create awareness about depletion of ozone layer and its impact, a Powerpoint presentation competition was held on September 16<sup>th</sup> 2015. Topic of the presentation was the theme of world ozone day 2015 “Ozone: All there is between you and UV.” The programme was held at seminar hall for UG students of physics department at 1.15 pm. 50 students participated in this programme and students participated in competition were

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|-------|--------------------|-----------|
| (i)   | Arya Haridas       | -III B Sc |
| (ii)  | Sibin Raju         | -III B Sc |
| (iii) | Aiswarya Arulkumar | -II B Sc  |
| (iv)  | Jis James          | -II B Sc  |
| (v)   | Manju Mohan        | -II B Sc  |
| (vi)  | Athiramol P. S.    | -I B Sc   |

Aiswarya Arulkumar of II B Sc won Ist prize and Arya Haridas of III B Sc secured second prize.

**3. National mathematics day-** National mathematics day was celebrated on December 22 every year to remember the great Indian Mathematician Srinivasa Ramanujan. As part of National mathematics day celebrations the department conducted a ‘Puzzle contest’ on

December 15<sup>th</sup> and Sibin Raju of III B. Sc. bagged I prize. 50 students participated in this programme.

**4. National Science Day-** As part of Science day a science quiz competition was conducted on February 12<sup>th</sup> 2016 and Hrudya C George of III B.Sc. secured Ist prize. 50 students participated in this programme

**5. Alumni and send off meeting** to the retiring staff.

Alumni and send off meeting to the retiring staff, Prof. Anie George, Head of the Department and Dr. Aneyamma Varughese, Principal and Associate professor in Chemistry was held on 13/02/2016 at College auditorium. 56 alumni members participated in the alumni meet.



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