

DEPARTMENT ACTIVITIES REPORT
2015-16

CONTENTS

- Erudite Lecture
- Nobel Lecture-2015
- Centenary Celebration of GTR
- Meet The Scientist-2015
- Outreach Activity-Visit to Valsalyam
- National Seminar
- National Science Day-2016
- Erudite Lecture

Name of the Programme : Erudite Lecture

Date & Venue : 4th August 2015, College seminar hall

Brief Description of the programme: As a part of Erudite Lecture Series a talk by Prof. Purushottam Chakraborty from Saha Institute of Nuclear Physics, Kolkata was conducted at the college seminar hall on 4th August 2015.

Number of Participants: 126 students and 8 teachers



Name of the Programme : Nobel Lecture 2015

Date & Venue : 15th October 2015, College seminar hall

Brief Description of the programme: October 15, 2015- Nobel lecture on the topic 'Neutrino Oscillations' by Navaneeth Poonthottathil, from Fermilab, U.S.A. was organized to create awareness on the area in which the Nobel Prize in 2015 was awarded.

Number of Participants: 114 students and 8 teachers



Name of the Programme: Centenary Celebration of General Theory of Relativity

Date & Venue : 25th November 2015, College seminar hall

Brief Description of the programme: November 25, 2015- Lecture on 'Gravity and Curvature' by Dr. Titus K.Mathew, Associate Professor, CUSAT was conducted in connection with the centenary celebrations of Albert Einstein's 'General Theory of Relativity'.

Number of Participants: 100 students and 8 teachers



Name of the Programme : Meet the Scientist 2015

Date & Venue : 30th November 2015, College seminar hall

Brief Description of the programme: A talk on “Characterization of nanomagnetic materials” by the former student of our department Dr. Sheena Xavier, was conducted on 30th November 2015. She is working as Associate Professor in Physics at St.Xavier’s College, Aluva.She explained all the relevant and latest developments in the field.The talk was very encouraging to the ug and pg students.

Number of Participants: 126 students and 8 teachers



Name of the Programme : Visit to “ Valsalyam”

Date & Venue : 9th December 2015, Valsalyam shishu bhavan, Kalamassery

Brief Description of the programme: Second Year students celebrated Christmas with the inmates of ‘Valsalyam Shishu Bhavan’ on 9th December 2015. Students with teacher coordinators Ms. Jixy Joseph and Ms. Mary Vijila C V spend a day with the childrens by offering monetary assistance and to provide them with supplies.

Number of Participants: 30 students and 2teachers



Name of the Programme: National Seminar 2015

Theme of the event : National Seminar on Advanced Materials’

Date & Venue: 14-15th December 2015, College seminar hall

Brief Description of the programme: Organized a ‘National Seminar on Advanced Materials’ on 14-15th December, 2015 to provide an opportunity to students and budding researchers to interact with stalwarts in the field of novel materials.

Number of students/faculties participated from other colleges : 38

Number of students/teachers participated from the college: 75 students and 8 teachers



Name of the Programme: National Science Day 2016

Date & Venue: 29th February 2016, College seminar hall

Brief Description of the programme: As part of National Science Day Celebrations, two talks were arranged on February 29, 2016. One session was handled by Prof. Babu Joseph, former

Vice Chancellor of CUSAT on the topic 'Future of Science in India' and the other session was on 'Physics of Music' by Dr. K.N.James, former Principal, K.V.M. Engineering College, Cherthala.

Number of Participants: 103 students and 7 teachers



Name of the Programme: Erudite Lecture Series

Date & Venue: 11th February 2016, College digital library

Brief Description of the programme: Organized Erudite Lecture Series in association with Department of Physics, CUSAT on February 11, 2016. The resource persons who handled the sessions were Prof. Cristobel Voz and Prof. Joaquim Puigdollers from University of Catalonia, Barcelona, Spain.

Number of Participants: 126 students and 8 teachers

