

ASSOCIATION ACTIVITIES
DEPARTMENT OF CHEMISTRY 2017-2018

CHEMISTRY ASSOCIATION INAUGURATION

Chemistry Association for the year 2017 – 2018 was inaugurated by our honorable chief guest Dr Devika Rani, HOD Of Chemistry, Vyasa college, Wadakanchery on 14 August 2017 in the Jubilee Hall. The programme commenced with a prayer .it was followed by welcome speech by Dr. T Geetha , HOD, Dept of Chemistry, St. Mary's College . Dr.Sr. Magie Jose delivered the presidential address. Dr Devika Rani inaugurated the programmes of chemistry association by lighting the lamp in the presence of Dr. Sr. Magie Jose, Dr. T. Geetha and student representatives preethy and Anett.



It further proceeded with the Inaugural address by Dr. Devika Rani. She spoke first of importance of chemistry association and how it helps to develop leadership qualities and organizing ability among students. She also said that the different activities of the association will enhance the students' knowledge during the course of their studies.

NATIONAL SCIENCE DAY CELEBRATIONS

National science day is celebrated all over India with great enthusiasm on February 28th every year to commemorate the discovery of Raman effect by Indian physicist Dr C.V Raman. In the spirit of this chemistry department of St. Mary's College conducted science quiz.

It is rightly “If you have knowledge, let others light their candle in it” and Quiz competitions are the best way to share the knowledge. Students of almost all departments participated in this quiz competition. Quiz was presented by three enthusiastic quiz masters Gladwino Ousejes ,Joyce Davis and Sriya Sreenivas. The event was held in Jubilee hall and was graced by the presence of all teaching faculty of chemistry department and of course by presence cheerful audience.

Totally 57 teams participated in preliminary round of which each team had two members .In Preliminary round 28 questions were asked. The number 28 was significant here because on February 28th is celebrated as National Science day. In this round it is to be noted that questions having number as multiple of 7 were marked as star questions. If teams are getting same score after prelims, the teams which answered these questions would be qualified for the finals. Out of these 57 teams only 6 were qualified for finals.



TRAINING FOR TEACHERS, IN CHARGE OF ECO CLUB (SCHOOL LEVEL, THRISSUR, DISTRICT) ORGANIZED BY NATIONAL GREEN CORPS IN ASSOCIATION WITH DEPARTMENT OF CHEMISTRY-2017

In collaboration with national green corps society & KSCST department of chemistry organized a one day training for teachers in charge of Eco club of Thrissur district on 15-7-2017 . The session was indeed very useful to the staff as it is very relevant in the present situation. Disaster management is of greater importance today. The session concluded at 3.30 pm followed by tea and refreshments.



“SNEHASPASHAM” PROGRAMME

As a part of “snehasparsham” programme department of chemistry distributed bag and umbrella to economically poor students of Zannana Mission school kolazhi on 07/07/2017.



ENVIRONMENTAL DAY CELEBRATION

Department of Chemistry, St. Mary's College organized an essay competition in connection with World Environment day celebrations 2017 on the focal theme "Water Scarcity in Kerala: A reflection of climate change" on 5th June 2017. Around twenty-one students were participated in the competition. Dr. Litty Mathew Irimpan of Dept of Physics and Ms. Jisha of Dept of Malayalam judged the competition and the winners were

- Ms. Anagha Agnes of II BA English Won first prize
- Ms. Mereena Jose of II BSc Microbiology, II Prize
- Ms. Gladwino Ousjes of II BSc Chemistry, III prize



OZONE DAY CELEBRATIONS

Department of Chemistry, St. Mary's College organized two day programmes in connection with Ozone day celebrations 2017 with the support of KSCSTE and DST, Govt. of India on the focal theme "Caring for All Life Under the Sun" on 25th & 28th September 2017. The Programmes was inaugurated by Dr. Sr Magie Jose, Principal, St. Mary's College, Thrissur. The Inauguration was followed prayer and Intercollegiate Powerpoint Competition on the topic "Caring for All Life Under the Sun". On the same day in afternoon we conducted environmental theme based solo song competition.

On the second day i.e. 28th September 2017 we organized two invited talks by two eminent personalities. The first session was handled by Dr. K R Janardhanan , District Coordinator of National Green Corps. The second session was a talk by Dr. Lisa Sreejith, Associate Professor & Head of the Department of chemistry, NIT, Calicut. The talk was followed by cultural programmes and valedictory function. . Dr. Lisa Sreejith, Dr. Sr. Magie Jose (Principal) staff and students of the St. Mary's attended the function.



ELECTRICAL SAFETY PROGRAMME

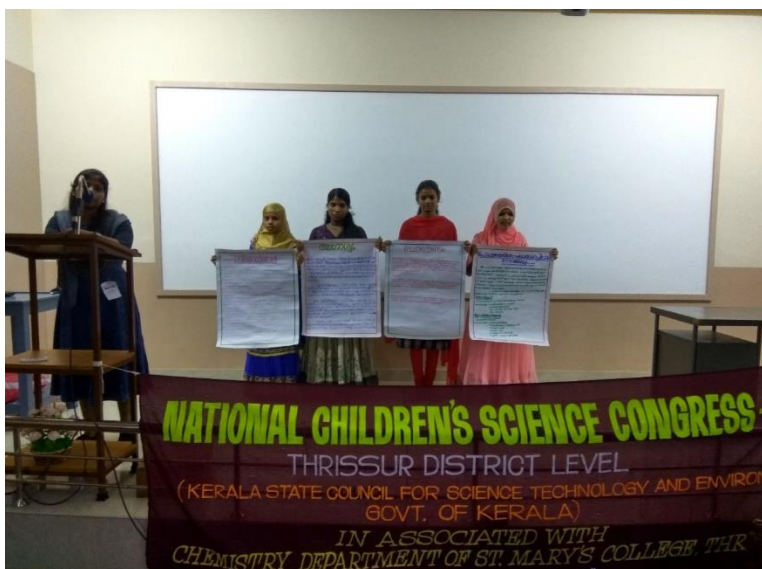
Electrical safety programme, conducted at the Jubilee hall on 6.10.2017, was inaugurated by Mr.Ajithkumar.N, Electrical inspector, Electrical Inspectorate Department, Thrissur. Dr. T.Geetha, HOD, Dept. of Chemistry presided over the inauguration session. After the key note address by Mr.Ajithkumar.N, technical session on the electrical safety, precautions, first aids etc. was handled by Mrs. Mini M.M, Deputy Electrical inspector, Electrical Inspectorate Department, Thrissur.



DISTRICT LEVEL CHILDREN'S SCIENCE CONGRESS

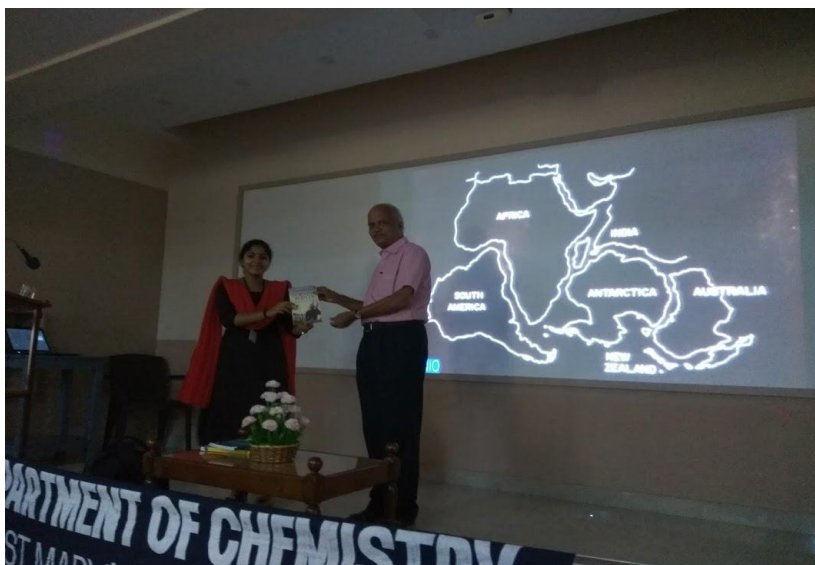
District Level Children's Science Congress was organized by National Green Corps Society and Department of Chemistry, St. Mary's College Thrissur on 4th November 2017. Dr. K. R. Janarthanan, Coordinator, National Green Corps, welcomed the gathering.

The one day Programme, funded by KSCSTE, was attended by around ninety eight students and twenty one teachers from various schools in Thrissur district. Each group consisted of five students and a teacher guide and they presented their projects on the different topics they researched. Dr. Raghunanadanan, KVASU, Dr.B.Chakrapani, Dept. of Atmospheric Sciences, CUSAT were the judges and five teams were selected to participate at the state level.



'KERALA RALLY FOR SCIENCE'

Talk by Dr Ramesh Kumar National institute of oceanography on 13.11.2017 in connection with 'Kerala Rally For Science' organized by the Kerala State Council for Science, Technology & Environment, the Kerala Sasthra Sahithya Parishad (KSSP) and the State Library Council, as they observe November 7 to 14 as Scientific Temper Week.



Gender Sensitization Programme - “WOMEN IN 21STCENTURY”

Women are an integral part of human society. Department of Chemistry, St. Mary’s College, Thrissur organized a department level online poster competition on 6th March 2018 to celebrate Women’s Day 2018. Aim of this programme to motivate women by using network .The theme of the poster was “WOMEN IN 21STCENTURY”. Around three students were participated in the competition. Ms Abhini of Dept of English judged the competition and the winners were

Krishnapriya Ist year of Dept of Chemistry won I prize

Deepthi Anna David IInd MSc Dept of Chemistry II prize



Paper bag making

As a part of plastic disposal the Dept of Chemistry started production of Paper bag. By using paper bags we can reduce plastic pollution. Our objective is to find eco-friendly substitute for plastic, Facilitate team work and critical analysis, Enhance community consciousness and Self-employment. The Department organize demonstrations on 13.03.2018 for selected students under

the guidance of Dr. T Geetha HOD of Dept of Chemistry. The students who got training will give training to other students also. The paper bags were also placed for sale in college exhibition. The programme was quite successful.

No of students participated:

Activities involved:

Demonstration classes

Production of paper bags

Sale of paper bag at reduced rate



SERIES OF TALKS BY EMINENT PERSONALITIES FOR STUDENTS

- Talk by Dr K K Bharathan on the topic “Solid State” on 20.06.2017
- Talk by Prof. Dr. Shaji Thomas, Federal University of Parana Brazil and interaction with Elisangela souza pinheiro, High Centre studies of Amazon , Federal University of Parana Brazil.
- Talk by Dr Vijayaragavan, St Alosius college Elthuruth, on the topic “Thermodynamics” on 16.01.2017
- Invited talk by Dr. K R Janardhanan , District Coordinator of National Green Corps, Thrissur to create an awareness among students about the importance of Ozone layer and its current status on 28.09.2017
- Invited talk by Dr. Lisa Sreejith, Associate Professor & Head of the Department of chemistry, NIT, Calicut on the topic “Depletion of the Ozone Layer and solutions to preserve it” on 28.09.2017

Conducted **industrial visit** for third BSc students to Excel Industry Pazhayannur on 16.07.2017



Conducted study tour for third BSc. students to Coorg & Chikamangalore on 22 to 25 Nov 2017 with faculties Dr T Geetha & Ms.Riny

