

## ASSOCIATION ACTIVITIES

### DEPT OF CHEMISTRY 2018-19

#### CHEMISTRY ASSOCIATION INAUGURATION

The association inauguration of department of chemistry for the academic year 2018-19 was conducted on 5<sup>th</sup> September 2018 at Chavara Hall. The session was started with the blessings of almighty. Emily Mathew of III DC chemistry welcomed the audience. The association inauguration was done by Dr. Ajitha. S, Associate Professor, SN college Nattika in the presence of our principal DR. Sr. Maggie Jose. After the inauguration, prize distribution for the toppers of chemistry department was conducted. Ajitha Mam gave prize to Harishma H who had secured highest marks in 4<sup>th</sup> semester MSc chemistry examination with a grade point of 3.64 out of 4. Our principal delivered the prize to Shyamily Sivadas, student of III DC chemistry who had secured highest mark in chemistry in the IIIrd sem BSc degree examination.

A lecture session was held by Dr. Ajitha on the topics ‘quantum chemistry and career opportunities in chemistry’. After the lecture session, cultural activities were performed by the students of chemistry department. The program was concluded with vote of thanks by Elsa Rose.



## “KARUNARDRAM”

As a part of “karunardram” programme department of chemistry collected food packets from students and distributed among poor people.



## ENVIRONMENTAL DAY CELEBRATION

Department of Chemistry, St. Mary’s College organized an essay competition in connection with World Environment day celebrations 2018 on the focal theme “Beat plastic pollution” on 11<sup>th</sup> June 2018. Around eleven students were participated in the competition. Ms. Jisha of Dept of Malayalam judged the competition and the winners were

- Ms. Saranya Unnikrishnan, I MA History, Won 1<sup>st</sup> prize.
- Ms. Vimitha K.S, I MA History, II Prize
- Ms. Hasnath V.H ,III DC History, III Priz



**Training for Teachers, in charge of Eco club (School level, Thrissur district) organized by National green corps in association with Department of chemistry-2018**

National green corps in association with Department of chemistry had organized a lecture series on 7-7-2018. The programme was inaugurated by Dr.K.R. Janardhanan National Green Corps Thrissur, District Coordinator. Dr. Sreekumar from Christ college presented the 1<sup>st</sup> topic that was about Disaster Management. The 2<sup>nd</sup> topic was Pollution and Recycling presented by Ragunathanan, Professor of Biotechnology, Veterinary college. Dr.K.G. Radhakrishnan of Govt. Medical college presented Viral Disease Communicable Diseases. 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.



## OZONE DAY CELEBRATIONS - 2018

Department of Chemistry, St. Mary's College organized two day programmes in connection with Ozone day celebrations 2018 with the support of KSCSTE, Govt. of India on the focal theme "Keep cool and carry on! The Montreal Protocol" on 18 & 19 September 2018. The Programmes was inaugurated by Dr. Sr. Magie Jose, Principal, St. Mary's College, Thrissur. This was followed by an Interuniversity Science Quiz Competition. The quiz competition was managed by Mr. Santhosh P Jose, Dept of Physics, Vimala College Thrissur. An Environmental Friendly Poster Making Competition was also held in which the students of our college participated with enthusiasm. This was followed by the participants being offered Tea & refreshments, later certificate and cash prize were distributed to the winners.

On the second day i.e. 19<sup>th</sup> September 2018, we organized two invited talks by two eminent personalities. The first session was handled by **Dr. Vijay Kumar P**, Project Scientist, Department of Atmospheric Science, CUSAT. This was followed by a thematic film – *Home* which highlighted the importance of earth. The second session was a talk by **Dr. Renjith S**, Scientist B, SCTIMST, Trivandrum. The talk was followed by cultural programmes and valedictory function. **Dr. Renjith S**, Dr. Sr. Magie Jose (Principal) staff and students of the St. Mary's attended the function.





## INTRODUCTION FOR “MASSIVE OPEN ONLINE COURSE”

A two-hour session for 2<sup>nd</sup> year and final year U G students as well as 1<sup>st</sup> year and final year PG students on the topic “Massive open online course” was conducted on 26 January 2018 by Miss Famy Francis, Department of chemistry. This session was inaugurated by Dr. T. Geetha Head of chemistry department St Mary’s College. Based on this session 33 students were registered for the online course and two students Shamna and Anjaly Krishna of II DC Chemistry was successfully completed the course.



## REGIONAL SEMINAR- COMPUTATIONAL CHEMISTRY

A regional seminar was conducted on the topic Computational and Combinatorial Chemistry on 28<sup>th</sup> Feb 2019. The seminar was started at 10 am in the presence of our principal Dr.Sr.Magie Jose, and Dr.T.Geetha, HOD of Chemistry Department and Roy K B. Assistant Professor, Dept of Chemistry, SNGS Pattambi. Students from various colleges attended the Seminar. The first session was handled by Roy K B, on the topic Computational Chemistry. Invited talk by Roy K B, Assistant Professor Dept of chemistry, SNGS College, Pattambi on the topic Computational chemistry on 28/2/2019.



## **SWATCH BHARAT (FLOOD RELIEF REPORT)**

As a part of flood relief activities students and faculty members of chemistry department participated in the flood relief campaign conducted by St Mary's college Thrissur, different charitable trusts, and other groups in various places. They help to pack food items and necessaries to the various camps.



## NATIONAL SCIENCE DAY-2019

On behalf of National science day, the department of chemistry had organised a science popularizing seminar on 15 February 2019 at the college. The seminar was on topic evolution of science which was facilitated by Mr Aravind K, assistant professor SB college changhanassery. He had been the president of free thinker's science forum. In the session he widely describes about the different segments of science. He briefly explains about evolution in a very interesting manner and taught different aspects of it through stories and made everyone to think high. The class was informative and interesting which was followed by an interactive session with the faculty where he cleared the doubts of students on various fields in science.



We also conduct a college level science writing competition for U G and PG students of St. Marys' College, Thrissur. The participants were urge to post a write-up on the theme "Science for the people and people for science" on the walls of chemistry departmental Facebook page 11 students were Participated in the competition.

Mariya Ghee Varghese of 1<sup>st</sup> dc Chemistry, Melna Joy of 2<sup>nd</sup> dc chemistry, and Sriya Sreenivasan of 3<sup>rd</sup> dc chemistry respectively won the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> prizes.



## ASSOCIATION CLOSING CEREMONEY

Association closing ceremony was done at 15<sup>th</sup> March 2019. The inauguration was done by our Principal, Dr.Sr.Magie Jose. The Chief Guest for the ceremony was Dr. Josepheni joseph, Associate Professor, Dept. of English, St. Mary's College, Thrissur. She inspired the students by her motivational speech. After the speech Dr.Sr.Magie Jose, Dr.Josepheni Joseph and Dr.T.Geetha, HOD Dept. of chemistry distributed prizes for the students who secured achievements in academic and non-academic competitions. The programme was end up with cultural programs of the students.



- Conducted industrial visit for third BSc students to KFRA, Peechi on 18/1/2018.



- Conducted study tour for third BSc. students to Ramakkalmedu and Theni with faculties Dr. Bincy Joseph and Dr. Srilakshmi P Bhaskar on 14/12/2018 to 16/12/2018.



- Conducted study tour for 1<sup>st</sup> year and 2<sup>nd</sup> year MSc students to Kodaikanal with faculties Sr. Shafna Jose (Sr. Jovit Mariya) and Treesa Chakko A on 18/1/2018 to 20/1/2018.

