

## ASSOCIATION ACTIVITIES

### DEPT OF CHEMISTRY 2014-15

#### CHEMISTRY ASSOCIATION INAUGURATION

Chemistry Association for the year 2014 – 2015 was inaugurated by our honorable chief guest Dr. C.V Krishnan, Rtd. Prof, Dept. of Chemistry, Stony Brook University, Newyork in the Jubilee Hall on 07-08-2014. 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. C.V Krishnan inaugurated the Programmes of chemistry association by lighting the lamp.



#### ENVIRONMENT DAY CELEBRATION

In connection with **ENVIRONMENT DAY celebration 2015**, on June 5<sup>th</sup> morning the staff and students of Department of Chemistry, in the leadership of our HOD, Sr.Mary K.P started our cleaning. Students were divided into groups and cleaned the whole department. With combined effort Class rooms, Chemistry lab and Department were cleaned.

In order to motivate students a competition is announced on June 5<sup>th</sup> to make handmade ecofriendly plastic substitutes. The competition was held on Dept of Chemistry on 16<sup>th</sup> June 2015.

## ECO-FRIENDLY STALL EXHIBITION & SALE OF PAPER BAGS

In connection with 'Monsoon Fest 2014' Chemistry Dept. Organized an Eco-friendly Stall Exhibition & Sale of Paper Bags on 01-08-2014 & 02-08-2014, Exhibition of some Medicinal plants etc. were arranged.



## SWACHH BHARATH MISSION

As a part of "Swachh Bharath Programme" the BSc Chemistry students actively participated in Campus cleaning & Cleaning of College Sports ground on 2<sup>nd</sup> October, Thekkinkadu Maithanam on 31<sup>st</sup> October 2014.



## **NATIONAL SEMINAR “FRONTIERS IN GREEN CHEMISTRY”**

Department of chemistry, St. Mary's College, Thrissur organized the UGC Sponsored National seminar 'Frontiers in Green Chemistry', on 24 July 2014 & 25 July 2014. The focal theme of the conference-Green Chemistry-focusses on cleaner, safer and nature friendly processes and products. The seminar was officially inaugurated by Prof. E D Jemmis,IPC Department,IIS Bangalore who is the recipient of Padma Shri in Science and engineering category in 2014.



1. Dr. P Ravindran, Asso. Prof, Dept. of Chemistry, Calicut University delivered a talk on 'Green Chemistry' on 24 July 2014 in connection with UGC Sponsored National seminar 'Frontiers in Green Chemistry', organized by Dept. of Chemistry.
2. Dr. C.V Krishnan, Rtd. Prof, Dept. of Chemistry, Stony Brook University, Newyork delivered a talk on 'Water, the miracle liquid' on 24 July 2014 in connection with UGC Sponsored National seminar 'Frontiers in Green Chemistry', organized by Dept. of Chemistry.



3. Dr. R Jayaraj, Scientist-B, KFRI, Peechi, Thrissur , delivered a talk on 'Natural Products: Strategies & significance in drug discovery' on 25 July 2014 in connection with UGC Sponsored National seminar 'Frontiers in Green Chemistry', organized by Dept. of Chemistry.



4. Dr. K R Dayas, Former Director, C-MET, Athani, Thrissur delivered a talk on 'Synthesis of Graphene through Green Chemistry route & application of Graphene & other allotropes of Carbon' on 25 July 2014 in connection with UGC Sponsored National seminar 'Frontiers in Green Chemistry', organized by Dept. of Chemistry.



5. Dr. Lisa Sreejith, HOD, Dept. of Chemistry, NIT, Calicut delivered a talk on 'Plastic- A bliss or curse?' on 25 July 2014 in connection with UGC Sponsored National seminar 'Frontiers in Green Chemistry', organized by Dept. of Chemistry.



### **NATIONAL SCIENCE DAY CELEBRATION (24-26 FEB 2015)**

National Science Day is celebrated to mark the novel discovery of Raman Effect by the great Indian Physicist Sir Dr.C V Raman on 28 February 1928. The focal theme for this year was "Science for Nation Building". In connection with National Science Day, The Department of chemistry, St .Mary's college ,Thrissur, organized a week long programme which was inaugurated on February 24 by Dr.Latha Raj,Rtd. Principal ,Maharajas college,Eranakulam.



### **SERIES OF TALKS BY EMINENT PERSONALITIES FOR STUDENTS**

1. Dr. Joby Thomas K, Asso. Professor, Dept. of Chemistry, St. Thomas' College, Thrissur delivered a talk on 'Hammet equation & Structural reactivity for correlation' on 08-10-2014 in connection with MSc Chemistry Course inauguration.
2. Dr. Binu K, Asst. Professor, Dept. of Sociology, St. Mary's College, Thrissur delivered a talk on 'Women Empowerment' on 08-10-2014.

### **SOAP MAKING & PAPER BAG MAKING**

Soap making & paper bag making as a means to protect environment on 19-06-2014. Demonstration by Sr. Mary. K P with the aid of Smt. Vincy. E V.



- Third DC students, accompanied by Sr. Mary. K P & Ms. Nithya. C S visited Hyderabad as a part of Study Tour on 11-09-2014 to 16-09-2014.
- First year BSc students **visited Christ Villa Poor Home**, Ramavarmapuram as a part of their CSS Programme on 01-12-2014.



- Second year BSc students **visited Abhaya Sadan**, Mariapuram as a part of their CSS Programme on 04-12-2014.
- Final year BSc students visited Carborundum Universal Ltd, Koratty as a part of their Industrial visit on 11-12-2014. They were accompanied by Smt. Dini S & Ms. Nithya C S.
- Final year BSc students visited Madonna Special School, Potta, Chalakkudy as a part of their CSS Programme on 11-12-2014.

### **SEGREGATION OF LABORATORY WASTES - DEMONSTRATION**

