

**CHEMISTRY ASSOCIATION
REPORT
FOR THE YEAR 2018-2019**

**DEPARTMENT OF CHEMISTRY
ST. THOMAS COLLEGE RANNI**

The objective of chemistry association is to provide a better understanding of Chemistry, to promote and improve education in chemistry, provide opportunity to individual participation. Chemistry association committee of this year was constituted on 6th Aug 2018. Prof Haripriya .V was nominated as the teacher in charge of chemistry association.

Office Bearers of the Association 2018-2019

President – Dr Ansu Jacob

Teacher in charge – Prof.Haripriya.V

Student Representatives – Saj.S (II M.Sc chemistry)

Mariamamma Thomas (I M.Sc Chemistry)

Varsha Santhosh (III DC Chemistry)

Alphonsa Thomas (II DC Chemistry)

Sruthy Mol. S (I DC Chemistry)

The official inauguration of Chemistry association was conducted on 17th & 18th Sep 2018.

As a part of Chemistry association the following programmes were conducted

I Association inauguration

The official inauguration of Chemistry association was conducted on 17th & 18th Sep 2018 by **Prof. Shibi Susan Kuriakose**, HOD Department of Chemistry, St Mary's College Manarcadu. She gave a motivational speech and shared her story of success which was highly inspiring. Departmental Quiz competition was conducted in the afternoon session followed by prize distribution. Sneha Maria & Sona Elizabeth Antony of II M.Sc got First place in the competition.

First session of second day was handled by **Dr. Ajesh K Sacharia**, Asst. Prof. Department of Chemistry, Marthoma College Thiruvalla. He made a talk on **Quantum Mechanics**. Various cultural programmes were conducted in the afternoon session.

II Extension Activity

An enrichment programme was conducted by chemistry association of this college on 7/12/2018 at **St. Theresa's English Medium School Ranni**, for inculcating scientific attitude in them. The main goal of this programme was, to help the students to develop an understanding of principles of chemical safety and enable students to apply those concepts when working in a laboratory. The programme schedule includes presentation & discussion on Waste Management, fun games related to Chemistry, demonstration of the experiments. The programme was started at 11:00 am with an introduction by prof. Rintu Mathew. The programme was culminated by 2:00 pm with distribution of prizes for the fun game participants. Prof. Haripriya.V gave vote of thanks.

III Research forum

The main objective of our research forum is to bring research ambience among the faculty members & P.G students. Research Forum was inaugurated by **Dr. Sholly clair George**, Assistant Professor Department of chemistry, St. Marys college Manarcadu on 4th Feb 2019 at 1:30 p.m followed by a presentation of her Phd work titled **NMR Spectroscopy in Structural Elucidation**. Our faculty **Dr. Mathew Kuruvilla** also presented his work based on **Corrossion Inhibition of**

Copper Using Schiff's base HDMMA. In this session our students got an opportunity to share their ideas for further research.

Faculty Achievements

Our faculty members **Prof. Bincy Francis & Dr. Mathew Kuruvilla** has attended **PG curriculum revision** held at St. Thomas College Pala

Student Achievements

Club Activities

- Our students Sneha Maria Jose & Sona Elizabeth Antony (II MSC) Participated in quiz competition conducted by Chemistry Association and won first place.
- Sherin Stanley of III DC chemistry got first place in card making competition conducted by Christmas club.
- Our students participated in sports activities conducted by sports club & Sherin Stanley (IIIDC) won third place in field event.
- Rajalekshmi R Nair & Ashlin T Ashok of III DC Chemistry Won First place in quiz competition and Sherin Stanley (IIIDC) won first place in poster presentation based on transgender awareness programme conducted by Social Justice Department of kerala, Pathanamthitta dist. in our college.
- Sona Elizabeth Antony & Ganga S (II Msc) got first prize in the interdepartmental PG level debate competition conducted by Women Cell of our College THARJINI.
- Sruthymol S & Shilpa Sumangan (I DC) got first prize in the interdepartmental UG level debate competition conducted by Women Cell of our College THARJINI.
- Abhishek P I of I Msc chemistry was selected as the third prize winner in poster presentation conducted by women cell THARJINI

Intercollegiate competitions

- Sneha Maria Jose (II Msc) & Anfy Akbar (I Msc) participated in General Science quiz competition held at St. Thomas college Pala and they won third prize.