

**St. Thomas College, Ranni**  
**Department of Chemistry**  
**Association Activities [2021 - 2022]**

**1. Research forum Inauguration**

***Webinar on "Transformation Of Alchemy To Chemistry ,  
Revisiting The Exciting Story Of Chemistry".***

'Research Forum' of Department of Chemistry, St. Thomas College Ranni conducted a webinar on 'Transformation of Alchemy to Chemistry' on 21/06/2021 at 11:00 am. The class was led by Dr. Mujeeb Rahman P, Assistant Professor of Chemistry, Govt. Arts and Science College, Kozhikode. The session was exciting and the students gained knowledge about the fascinating story behind the development of Chemistry and an insight to the future prospects of the subject. Dr. Mathew Kuruvilla was the programme coordinator.

**2. Chemistry Association Inauguration**

***Webinar on " The birth of elements "***

Chemistry association was inaugurated by Dr. Vaisakhan Thambi, Asst. profwssor of physics , MG college ,TVM on 08/9/2021 in virtual platform. He delivered a lecture on birth of elements .About 47 participants registered for the webinar. Smt. Rintu Mathew was the coordinator.

**3. Student Skill development programme**

***Workshop on " Thesis Writing And Data Presentation Using Typesetting Software Latex "***

The two day online workshop on Thesis Writing And Data Presentation Using Typesetting Software Latex held on 31/8/2021 & 1/9/2021 .This programme aims to introduce the attractive features of Latex and make the participants to write elegant technical documents. Post graduate students, research scholars and faculties of 32 participants from various institutions attended the workshop. SARIN CR (Assistant Professor at Vimal Jyothi Engineering College, Kannur) was the resource person. Free software like Miketex, Texmaker are provided for installation after the participant registration. Live sessions were done through google meet platform. Asynchronous mode was used for practical sessions. Smt. Bincy Francis asst. Professor, Department of Chemistry coordinated the sessions.

**4. " Finding Opportunities In A Changing World"**

In collaboration with IEDC (Innovation and Entrepreneurship Development Centre ) club and UBA (Unnat Bharat Abhiyan), Department of Chemistry conducted a talk on 'Finding Opportunities In A Changing World' with Ms. Aardra Chandra Mouli, founder of Aeka Biochemicals Pvt. Ltd., first fully women-owned environmental biotech company in India. The target group included Botany, Zoology and Chemistry department

students along with IEDC club members and some local farmers (from adopted villages under UBA). The programme was conducted online in Google platform on 17-th January, 2022. Students got an insight on challenges and opportunities in establishing a startup and how to identify promising areas to build a successful career in this changing world. Mrs.Swetha C was the staff coordinator of the programme

**5. " Forging Your Way " A talk on Career Opportunities In Chemistry**

PG Department of Chemistry in collaboration with career guidance and placement cell, St. Thomas College, Ranni conducted a talk on Career Opportunity in the Field of Chemistry - "Forging your way" for UG and PG Chemistry Students on 24-01-2022 via online mode. The Session was handled by **Dr. Ajith James Jose Member of Senate - Mahatma Gandhi University, Kottayam, Asst. Professor Post Graduate and Research Department of Chemistry St. Berchma (Autonomous) College.** Smt. Haripriya.V, Assistant Professor, Department of Chemistry was the faculty programme coordinator. About 45 students were participated in the programme.

**6. Extension Activities**

Department of Chemistry organized a science promotion event for school students at St. Thomas UP School Karimkuttu. As a part of this programme interesting chemistry tricks were performed for the students which generate a curiosity towards science. An awareness class on waste management was also arranged to bring about social commitment among students. 8 students and 2 teachers participated in the programme. Smt. Rintu Mathew and Smt. Haripriya V were the faculty coordinators.

**7. International Alumni webinar**

Department of Chemistry, St. Thomas College Ranni has conducted an International Alumni webinar on 23/02/2022 at 11:30 am in google meet platform. Mr. Muhammed Haris P.U, currently the research scholar in BC Materials Leioa, Spain and former P.G student (2015-17 batch) from Chemistry Department, delivered a talk on 'Structure-Property correlation and optoelectronic applications of Halide perovskites'. Mrs. Chinju Jacob was the faculty coordinator for this programme.

**8. National Science day**

In Association with national Science day celebration 2022 Department of Chemistry St. Thomas College Ranni organized a debate competition on the topic "DO WE STILL HAVE CONTROL OVER TECHNOLOGY OR IS IT ALREADY CONTROLLING US" on 02/03/2022. Four teams from different science departments participated in the event. It was exciting and all the students actively participated in the competition. Ms. Juris N. J., II M.Sc Physics was selected for the best debator award. Smt. Bincy Francis, department of Chemistry and Mr. Jijo John Varghese, Dept of English were the judges for the programme. Dr. Mathew Kuruvilla was the coordinator for the event.