

St. Thomas College, Ranni
Department of Chemistry
Association Report - 2020-21

Ozone Day Celebration

As a part of Ozone Day celebration, Department of Chemistry, St. Thomas College, Ranni conducted Online Quiz competition for undergraduate and postgraduate students on 16 th September 2020. Students from various colleges, all over Kerala have actively participated in the Quiz based on 'World Ozone Day'. E-certificates were provided for students with 80% score and more. The programme helps in sensitizing the student community towards the current environmental challenges and also to create awareness about the Vienna Convention for the Protection of the Ozone Layer and about Montreal Protocol and various actions taken by by different countries towards reducing hydrofluorocarbon (HFCs) and greenhouse gases to safeguard our environment.

International Webinar

Department of Chemistry, St. Thomas College, Ranni conducted International Webinar entitled, 'International standards for scientific research' on 5th October, 2020. Dr. Mohd Taukeer Khan, Assistant Professor, Department of Physics, Islamic University of Madinah, Saudi Arabia enlightened the participants about various aspects of publishing a scientific paper in a good journal and explained statistical approaches for analysing the quality of published research work in a journal. Faculties, research scholars and students (both postgraduate and undergraduate) from various universities in India and abroad attended the program using google meet platform. Dr. Ansu Jacob, HOD, Department of Chemistry gave the welcome address. Capt. John M George, Vice-Principal, St. Thomas College Ranni presided the meeting. Dr. Abraham V Kuriakose, Manager, St. Thomas College, Ranni gave the felicitation. Ms. Bincy Francis, Assistant Professor, Department of Chemistry proposed the vote of thanks.

A peep into the Nanoworld- An interactive session with high school students

National Nanotechnology Day , 9th October (homage to nanometer scale, 10⁻⁹ meters) was virtually celebrated by Department of Chemistry St. Thomas College, Ranni. This annual events aims to feature community led events and activities to raise awareness about nanotechnology, its application in our daily lives and the challenges and opportunities it holds for the future. As a part of this, a webinar, "A peep into the nanoworld" was conducted for students of M.S. Higher Secondary School Ranni. Ms. Rintu Mathew, Assistant Professor, Department of Chemistry instigated ideas of nanoscience, various advances in the technological field and its impact in our everyday lives. The interactive session was followed by a quiz competition based on nanotechnology.

International Alumni Webinar Series

To create positivistic approach towards research and to create awareness about the latest trends and methodologies among students an International Alumni Webinar series was conducted by Department of Chemistry, St. Thomas College Ranni. This platform provide opportunities among students to interact with the experienced and established alumni working at various prestigious universities around the globe. The programme attended by researchers, students, faculties and retired faculties was conducted online using google meet.

Lecture I:

Dr. Vidya Kattoor [2009-2011, PG Batch], Post Doctoral Fellow, National Chung Hsing University, Taiwan delivered a lecture titled "Nanotechnology for Sustainable Energy" on 9 th October 2020. Dr. Ansu Jacob, HOD, Department of Chemistry gave the welcome address. Dr.

Aleyamma Kuruvilla delivered the presidential address. Ms. Betsy Paul, former HOD, Department of Chemistry facilitated the session. Vote of thanks was proposed by Dr. Mathew Kuruvilla, Assistant Professor, Department of Chemistry.

Lecture II:

A lecture on “Transparent Ceramics” was given by Dr. Nibu P G [2011-2013, PG Batch], Alexander Dubcek University, Trencin, Slovakia on 12 th October 2020. Dr. Ansu Jacob, HOD, Department of Chemistry gave the welcome address. Dr. Mathew Kuruvilla, Assistant Professor, Department of Chemistry proposed the vote of thanks.