

Annual Report of Activities Done by Chemistry Department 2022-2023

The academic year started on 1st June 2022. As per the University norms, admission started through single window facility of the University of Calicut on 05/08/2022 for first year B. Sc. Polymer Chemistry course and admission closed on 25/10/2022 with the intake of 21 students out of sanctioned strength of 32. With that total number of students of Chemistry Department became 66. Our first-year classes started on 25/08/2022 and an induction program was carried out for students and their parents. The purpose of induction program was three-fold. Primarily, in order to bridge the gap between School curriculum and University curriculum, secondly to inculcate interest in the subject and thirdly it helps to develop skills like arithmetic skills, speaking skills, emotional development, etc. for their day today academic and personal activities. Election to the student's parliament was on 08/11/2022 and Ms. Aparna V. S. of second year class was elected as the Association Secretary. During Onam celebration prior to Onam holidays, Chemistry association team won third prize in the flower carpeting competition.

PTA meetings for final year students were conducted on 26/09/2022 and 27/01/2023 and the teachers and parents had active discussion regarding the academic progress of students. In a similar way PTA meeting for second year students and first year students were carried out on 08/07/2022 and 20/01/2023 respectively. As the part of partial requirement for the award of B.Sc. Polymer Chemistry as per University regulation, a team of 5 final year students carried out a research project on "Effect of Inorganic Fillers on the Mechanical Properties of Synthetic Rubbers" in a nearby industrial organisation, namely Vajra Polymers Pvt. Ltd. This company is noted internationally as they are providing fuel components and valves for the propulsion of rockets for space programs by ISRO. The destination for students study tour was Goa for 3 days and start around 7th February 2023 and the return on 11th February 2023 on 5th February 2023. They visited National Polar Research Institute at Goa as the industrial visit as a part of syllabus and understood various aspects of researches carried out by the scientist of the Institute.

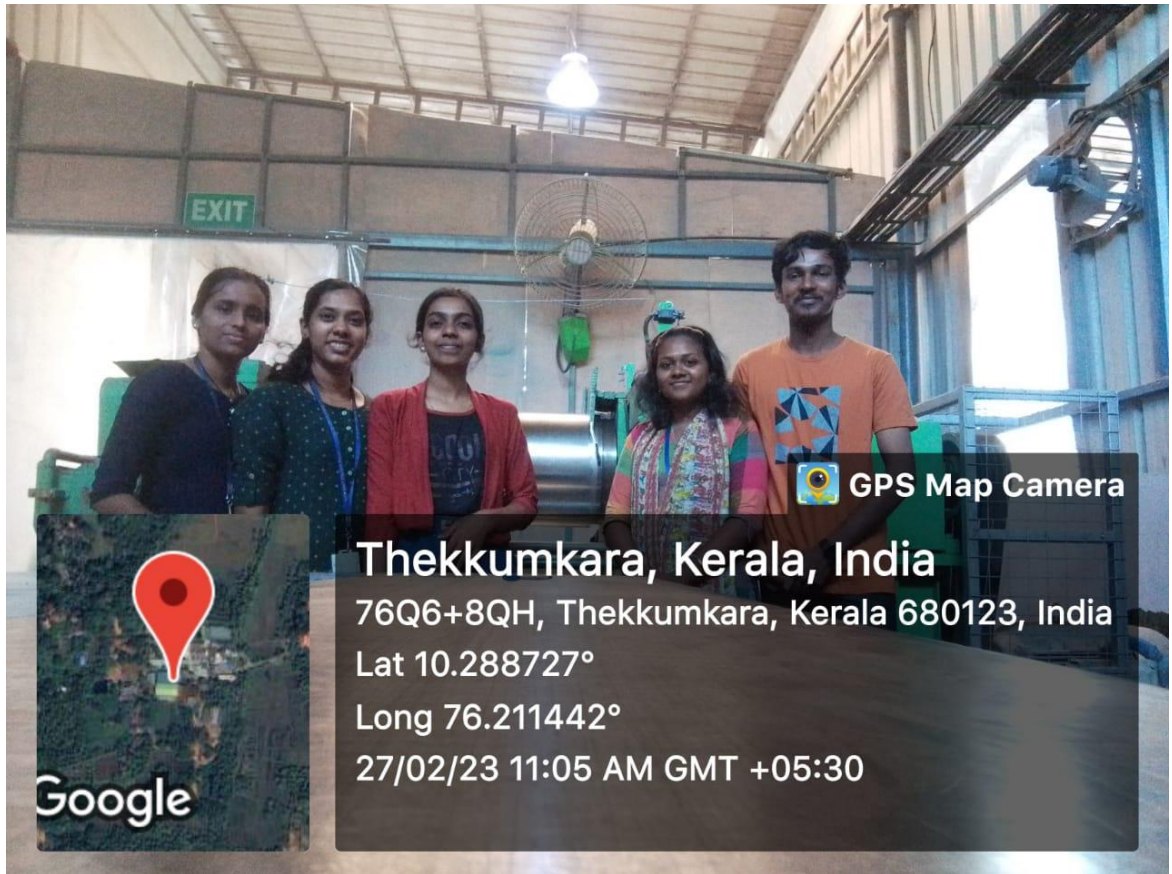
In order to inculcate scientific aptitude and attitude in the minds of young school students, we the staff and students of Department of Chemistry jointly organised a science

exhibition “Science Expo -2023” with other Departments of K. K. T. M. Govt. College on 24th February 2023 and students of Chemistry Department arranged and managed 15 stalls of chemical experiments based on simple chemical reactions. Students of various schools in the vicinity ranging from LP section to higher secondary section visited the expo and left good comments regarding the same.

Academic year ended on 31st March 2023 with the sent off program for the final year students.



Science expo-2023 on 24/02/2023



Team of Students at Vajra Polymers for Project Work.



Final Year Student at NPRI Goa for IV