

Sri GVG Visalakshi College for Women

Department of Chemistry

Report on Industrial visit- Arasu Rubber Factory, Keeriparai on 02/03/2018

As growing chemist who should learn about several Chemistry principles and industrial applications, it becomes essential for the students to understand how the theoretical concepts can be implemented on the practical front in various manufacturing industries. Industrial visit serves as a relation building process between institute and industry. For this purpose Department of Chemistry, Sri GVG Visalakshi College for Women, Udumalpet organized an Industrial visit to Arasu Rubber Corporation Ltd., Keeriparai, Kanyakumari District on 02/03/2018 for III BSc Chemistry students.

Forty Seven students along with three staff members and one lab assistant visited the Keeriparai Rubber factory. The main objective of the visit is to make the students an aware of manufacturing processes and related activities incurred in making rubber.

The basic function of Arasu Rubber Corporation Limited is to harvest the natural rubber (latex) and to process it into concentrated rubber latex (Cenex) and rubber sheets of different grades and produces around 4 industrial (Semi-finished) products. These are explained well by the staff.

Product	Uses
Cenex	Surgical gloves, Condoms, Nipples, Balloons & Mattresses
Ribbed Smoked sheets (RSS)	Heavy vehicle tyres & tubes, Aero tyres, Cycle tube, Belt, etc.
Estate Brown Crepe (EBC)	Fan belt, Cycle tube, Tyre re-treading, etc
Skim Crepe	Low quality Chappals

The success and value of the visit was clearly confirmed by all participants and the need for events of this nature was emphasized by them. We are very happy that the students participated utilized the opportunity given to them to the fullest.







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