



Accredited 'B' Grade (2.67 CGPA) By NAAC  
Sarvajanik Education Society  
**Shree Ramkrishna Institute of Computer  
Education and Applied Sciences**  
M.T.B. College campus, Athwalines, Surat.



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## Department of Environmental Science

### **Educational Trip: Sajjan India and NCTL ETPs, Ankleshwar**

Educational trips form a valuable part of curriculum for students. Making Educational trips an essential part of students' academics is an effective idea to motivate them to learn more. Environment Science Department of SRKI, Surat organized a one day Educational Visit to ETPs of Sajjan India and NCTL, Ankleshwar on Thursday, January 23<sup>rd</sup>, 2020 for TY and M.Sc Environmental Science students. The visit was organized with the prior permission (Letter no. RKI/-----/2019-20) and guidance of trip committee, SRKI. Total 81 Students of T.Y. B. Sc. and M. Sc. Part I and II Environmental Science students participated in educational trip. The transportation service was provided by Patel Travels, two buses were hired for the trip having Registration No.:GJ05-Z-101 and GJ12-X-9869. The trip was accompanied under continuous guidance of Dr. Ratna Trivedi, HoD and Dr. Pratik Patel, Trip In-charge. In total 06 staff members also participated, which made this visit a grand success.

#### **Objective of the educational trip:**

- To know various processes and its principle of effluent treatment in industry's.
- To study functioning of various components in ETPs.
- To learn about the importance of sustainable use of water.
- To learn discharge norms.
- To learn about various coagulants and microbes in wastewater treatment.
- To observe functioning of primary, secondary, tertiary treatment.

The students were briefed and interacted with the Departmental and ETP In-charge of both industries. The students were curious to know about functioning of ETP from such experienced industrial personnel and there was a very interactive discussion between students, staff and industrial personnel.

During the visit students observed different components of effluent treatment and also observed how such components work in coordination to various processes in wastewater treatment. The students were shown processes like Screening, Clarifier, Coagulation, Biological Process, R.O., M.E.E

At the end students were given High-Tea and then they departed to Surat. The visit helped in inculcating scientific aptitude in the students towards Effluent Treatment.

