

Industrial Visit to Sri City Industries and Satish Dhawan Space Centre (SHAR)

As part of Educational tour, 80 students of Mathematics, Statistics, Chemistry, Physics, Electronics visited Sri City Industries and Satish Dhawan Space Centre (SHAR) on 11th & 12th of November 2024.

Objective:

The objective of the industrial visit was to provide students with hands-on experience and exposure to the latest technologies and innovations in various industries, thereby enhancing their knowledge and skills in the field of Mathematics and Statistics.

Description of the Visit:

- Sri City Industries: The students visited the manufacturing facilities of Ashok Leyland, Isuzu Motors, and Kellogg's. They observed the production processes, quality control measures, and testing procedures.
- Satish Dhawan Space Centre (SHAR): The students visited the launch pad, satellite testing facility, and mission control center.

Outcome:

The industrial visit achieved the following outcomes:

- Enhanced knowledge and understanding of industrial processes and technologies
- Developed skills in data analysis, interpretation, and presentation
- Fostered curiosity and creativity among students
- Provided exposure to real-world applications of mathematical and statistical concepts
- Encouraged interaction with industry professionals and experts

Observations and Insights:

Students observed the application of optimization techniques in industrial processes, such as linear programming and quality control.

The students observed various industrial processes, including manufacturing, quality control, and testing.

The students saw the latest technological innovations and advancements in various industries.

The students understood the real-world applications of mathematical and statistical concepts learned in the classroom.

Conclusion:

The industrial visit to Sri City Industries and Satish Dhawan Space Centre (SHAR) was a successful event that achieved its objectives. The students gained practical knowledge and insights into various industries, and the faculty accompanied the students to provide guidance and support. The visit was a valuable learning experience for the students, and it is recommended that regular industrial visits be organized to provide students with hands-on experience and exposure to various industries.

Photo Gallery

