



Sarvajani Education Society
SARVAJANIK UNIVERSITY
Sarvajani College of Engineering and Technology
Electrical Engineering Department



Industrial Visit Report

Manufacturing Industry of Solar PV Modules

At,

WAAREE Energies Ltd.



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**SARVAJANIK COLLEGE OF ENGINEERING AND
TECHNOLOGY, SURAT, GUJARAT**



The Electrical Engineering Department organized an industrial visit on 12th March 2026 to **WAREE Energies Limited** for the 3rd and 2nd year students. The primary objective of this visit was to enhance the students' knowledge in the field of renewable energy. WAAREE Energies Limited, a leading company in the manufacturing of photovoltaic (PV) modules, provided the students with an in-depth understanding of the entire manufacturing process. The students gained valuable insights into the various stages involved in the production of PV modules, including the testing and quality checks required before the products are delivered to the market. This visit helped bridge the gap between theoretical knowledge and real-world applications in renewable energy.

No. Of Students: 47 Students

Staff Memebhrs : Dr. Hitesh . K. Mehta ,Prof.Naman Bhatt,Prof.Aditi Hajari & Mr. Munjal Trivedi

This industrial visit was organized at WAAREE Energies Limited, **Chikhli Plant** for the students of Electrical Engineering Department of Sarvajanic College of Engineering and Technology. The main objective of this visit was to provide the students with experience of real industry processes along with academic knowledge.

The students enthusiastically participated in the visit along with the faculty members. During the visit, the students were given detailed information about the various processes of manufacturing solar photovoltaic (PV) modules, quality control and safety measures implemented in the plant. Industry experts explained the various stages of solar panel manufacturing such as cell testing, module assembly, lamination and Guided on efficiency assessment.





Students also learned about modern technology, automation and energy management of the industry. Through this visit, students were made aware of the importance of renewable energy and were also guided about career opportunities in this field. **WAAREE** Energies Limited manufactures solar cells and solar modules, which make a significant contribution to the development of the renewable energy sector. Considering the increasing demand for clean and sustainable energy, renewable energy like solar energy is emerging as the energy of the future. This transformation helps in reducing carbon emissions and promotes long-term energy security and environmental protection.