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DEPARTMENT OF CHEMICAL ENGINEERING

Industrial Visit Report

Date of Visit **:** 02-02-2024

Place **: Enfros Technologies Pvt. Ltd.**
Plot No. 109, 1st Phase Harohalli Industrial Area,
Kanakapura Taluk, Ramnagara District,
Bengaluru – 562 112.

Attendees : Students of III and V Semester, 2023-24,
Chemical Engineering Department.

Faculty accompanied:

1. Dr.K.Pavan Krishna, Assistant Professor, Chemical Engineering Department
2. Prof. Manish, Assistant Professor, Chemical Engineering Department

Students pursuing 3rd and 5th semester chemical engineering (35 students), along with two faculty has visited **Enfros Technologies Pvt. Ltd for industrial visit**.

Enfros Technologies Pvt. Ltd. is an innovative firm specializing in solar energy. We are committed to designing, producing, and distributing top-notch solar PV modules in different power wattages and form factors. The company has set up its inaugural manufacturing facility in the Harohalli Industrial region, strategically positioned in close proximity to other renowned enterprises such as Saint-Gobain, Forge Pro, and A.O. Smith India.

The main purpose of our visit to Enfros Technologies was to acquire practical knowledge about the manufacturing procedures of solar PV modules, comprehend the underlying technology, and observe the overall functioning of a prominent company in the solar energy sector. The firm representative elucidated the significance of harvesting solar energy and expounded on Enfros Technologies' contribution to the renewable energy domain. Attendees were given an extensive tour of the manufacturing facility, allowing them to personally witness the several stages of solar PV module production. Enfros' dedication to quality and efficiency was demonstrated via the employment of advanced machinery and technology in the manufacturing process.

The tour afforded students the chance to engage with experts and professionals in the subject. This enhanced comprehension of the difficulties and potential inside the solar energy sector. The students found the industrial visit to Enfros Technologies Pvt. Ltd. to be a highly educational and valuable experience. The study not only improved our comprehension of solar energy and its practical uses, but also offered valuable perspectives on the intricacies of producing top-notch PV modules. The visit effectively bridged the disparity between academic knowledge and actual applications, rendering it a beneficial educational experience.

This industrial visit has significantly enhanced academic and professional development in the realm of renewable energy.