



Hope Foundation's
Finolex Academy of Management and Technology,
Ratnagiri
Department of Electrical Engineering

Electrical Engineering Students Visit Ratnagreen Techno Services, Ratnagiri

A Visit on “Solid Waste Management” at “Ratnagreen Techno Services, Ratnagiri” was arranged for SE Electrical students on **Thursday, 19th September 2025**. The visit was held as a part of an experiment under the **Environment Science** Subject.

A total of **72 students** and **01 faculty** member participated in the visit. Solid waste management is important because it protects public health by preventing the spread of diseases, safeguards the environment by reducing pollution and conserving resources through recycling, and contributes to economic growth through job creation and resource recovery.

The two types of waste are handled by them - Solid wet and dry waste. Ratnagreen has biogas plants and compost units to handle and dispose of wet waste at the source. Ratnagreen provides services to handle municipal solid waste management. All the solid waste collected by the local Gram Panchayat gets processed in the plant. Wet waste gets converted into compost. Dry waste is segregated into 26 types of grades. By pressing it in a hydraulic press machine, all the dry waste is transported to the recycling plant for further processing.

Prof. Madhumati P. Mohire arranged this visit. The visit ended with thanks to Shri. Shubham Ghagave and Shri. Manish Apaté, the owner of Ratnagreen.





Machines and Garbage Collection



Mr. Shubham Gaghave explaining the process of waste composting

