



# SREE GOKULAM NURSING COLLEGE, VENJARAMOODU

Recognised by Indian Nursing Council, Kerala Nurses and Midwives Council and  
Affiliated to Kerala University of Health Sciences

As a part of Community Health Nursing posting for 5th semester BSc nursing students, 2<sup>nd</sup> year PBBSc nursing students visited sewage treatment plant in Sree Gokulam medical College. In the area students got adequate information about sewage treatment, its process and its steps.

**Objective:** To observe and understand the sewage treatment process and management practices at Sree Gokulam Medical College.

## Key Observations Highlights

1. **Sewage Collection:** Sewage from the college and hospital is collected and treated at the on- site sewage treatment plant.
2. **Treatment Process:** The treatment process includes physical, chemical, and biological methods to remove contaminants and pollutants from the sewage.
3. **Treatment Stages:** The sewage treatment plant has multiple stages, including primary treatment (physical treatment), secondary treatment (biological treatment), and tertiary treatment (advanced treatment).
4. **Sludge Management:** Sludge generated during the treatment process is managed and disposed of according to regulatory guidelines.
5. **Effluent Quality:** The treated effluent meets regulatory standards for discharge into the environment.

## Best Practices in sewage treatment plant

1. **Regular Maintenance:** Regular maintenance of the sewage treatment plant ensures optimal performance and efficiency.
2. **Monitoring:** Regular monitoring of effluent quality and sludge management ensures compliance with regulatory guidelines.
3. **Staff Training:** Staff responsible for operating and maintaining the sewage treatment plant receive regular training and updates.

## Conclusion

The sewage plant visit at Sree Gokulam Medical College provided valuable insights into the sewage treatment process and management practices.



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The college's commitment to proper sewage treatment and management ensures a safe and healthy environment for students, staff, and the surrounding community.

## Report

As a part of Community Health Nursing posting for 5 th Semester B.Sc. Nursing Students & 2 nd year Post basic BSc nursing students on 28/11/25 , 17/12/25 & 14/3/26 gone for sewage treatment plant Visit in Sree Gokulam medical college, Venjaramoodu. Mrs. Preethi G Vijayan, Mrs. Nivya S R, Mrs. Gaythri Chandran took part in this observation visit. From 9 Am to 12.00 Pm the session includes lecturing and observation visit of the sewage treatment. Through the visit students got adequate knowledge regarding steps of sewage treatment plant.





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IQAC Coordinator

Principal

