

## ST. ANNE'S DEGREE COLLEGE, VIRAJPET (AFFILIATED TO MANGALORE/KODAGU UNIVERSITY) (NAAC ACCREDITED | APPROVED BY AICTE)

Murnad road, Virajpet-571218

Email: <u>stannescolleges@gmail.com</u> | Website: <u>stannesdegreevirajpet.edu.in</u>

**Date:** 4<sup>th</sup> October 2023

Venue: I BSc Class Room

**Number of Participants: 31** 

**Conducted by:** Department of Chemistry

Guest Speaker: Kampana CH, Analyst, Taluk Water Testing Laboratory, RWSD &SD, Ponnampet.

## Water Analysis and Its Importance



On 4th October 2023, a seminar focusing on water quality analysis and its significance was conducted. The session aimed at briefing about the importance of water testing, the methods involved, and the critical role it plays in ensuring safe drinking water and maintaining public health.

Highlights of the Session: Water resources are essential for human health and the environment. However, the quality of water can be affected by various factors such as pollution, natural disasters, and industrial activities. Consequently, the need for regular water analysis has become more critical than ever in ensuring that water is safe and clean for consumption and other uses. Furthermore, from a public health perspective, water analysis plays a crucial role in ensuring safe drinking water.

Consuming contaminated water can cause various diseases such as cholera, typhoid, and gastrointestinal illnesses. Therefore, regular water quality assessments are essential to prevent these diseases.

The speaker concluded that water analysis is crucial in environmental protection, public health, and industrial sustainability. It ensures that water is safe and clean for consumption and other uses. Therefore, we must continue to prioritize regular water analysis to prevent water pollution and protect the environment, public health, and economies.

ST. ANNE'S DEGREE COLLEGE SANTHA ANNAMHA DEGREE L'OLLEGE) MURNAD ROAD, VIRALFET PHONE: 18274 - 2576/2