



WEBINAR FOR PT PARTICIPANTS IN FOOD MICRO



20 Apr 2026 | Time: 11:00 AM – 12:00 PM (1 Hour)



Mode: Online

About the Webinar

Equipment used in microbiology labs plays a critical role in ensuring the reliability and validity of test results. However, labs often face practical challenges such as which equipment requires calibration and how frequently monitoring should be performed and should this be planned to demonstrate compliance.

This webinar will provide practical guidance to help labs understand how equipment control can be implemented effectively in routine lab operations. Participants will gain clarity on calibration requirements, monitoring practices or commonly used microbiology equipment and how these activities support the validity of test results in line with ISO/IEC 17025:2017.

The session will also highlight common observations during lab assessments and share a practical approach that the lab can adopt to strengthen equipment monitoring and quality control practices.

KEY LEARNING AREAS & TECHNICAL FOCUS

- Understanding calibration requirements for commonly used microbiology laboratory equipment
- Differentiating between calibration, monitoring and intermediate checks
- Monitoring practices for equipment such as incubators, autoclaves, balances and thermohygrometer
- Linking equipment monitoring with the validity of results under ISO/IEC 17025
- Understanding common assessment observations related to equipment control
- Strengthening confidence in laboratory results through effective equipment monitoring

Webinar Coordination| Dr. Nilesh Amritkar



Guest Speakers

M. Shanmugam:

NABL Assessor & QM-Analytical Technology Laboratory, TN

Ms. Bency Joseph:

NABL Assessor & QM-Hemshell Services LLP, Gujarat



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