



# One Day Training Program on Role of Microbial Detection in Food Testing

**DATE : 21<sup>th</sup> March 2026, Saturday**

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**Venue: NITRA, Ghaziabad**

## PROGRAM OBJECTIVE

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- To create awareness about the importance of microbial detection in maintaining food safety and quality.
- To familiarize participants with various BIS standards for microbial testing in foods.
- To provide technical knowledge on sampling, detection, and enumeration methods for specific foodborne pathogens.

## PARTICIPANT PROFILE

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- Industry representatives from food sector, PhD scholars, PG and UG Students

## PROGRAM CONTENT

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- Introduction to Microbial Detection in Food Testing- Importance of microbiological safety, common foodborne pathogens and Regulatory framework in India.
- Understanding of various BIS Standards- IS 5887, IS 5401, IS 5887

- Sampling & Sample Handling
- Laboratory Safety & Good Microbiological Practices

## PROGRAM OUTCOMES

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- The program will enable participants to acquire knowledge of various aspects as mentioned in above objectives

## LAST DATE FOR REGISTRATION

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- 14<sup>th</sup> March 2026

## FEE/PARTICIPANT

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- Industry- Rs. 2,000/-+ 18% GST
- Research Scholar and Students: Rs. 1,000/-+18% GST