

STQC DIRECTORATE
ELECTRONICS TEST AND DEVELOPMENT CENTRE
(CENTRE FOR ELECTRONIC TEST ENGINEERING)



Government of India
Ministry of Communications and Information Technology, DeitY,
PMC Building, 3rd & 4th floor, Behind Swapnashilpa, Survey No. 19/2,
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A Course on
LABORATORY MANAGEMENT & INTERNAL AUDIT
AS PER ISO/IEC 17025:2017 & NABL REQUIREMENT

Objectives:

- Acquaint the testing & calibration laboratories with importance of accreditation in Global Perspective.
- Enable Laboratories to understand the requirement of ISO/IEC17025 & Accreditation Body
- Enable Laboratories to implement the ISO/IEC17025
- Enable Laboratories to understand and Implement the process of Internal Audit

Duration

Four days (4 Days)

Eligibility Criteria

To get better understanding of ISO/IEC17025 have interaction during the course, it is Desirable for participants to:

- Have master /Bachelor Degree in Sciences, Engineering, Medicine or having the Diploma in Engineering, Medicine
- Be working in Test and/or Calibration Laboratory

Course Contents

- International Perspective in reference to APLAC/ILAC and Accreditation Body
- Introduction to Lab. Accreditation system
- Risk –based thinking
- Interpretation of ISO/IEC 17025 (General, Resource, Process & Management System Requirements)
- Understating the Internal Audit process w.r.t. ISO/IEC 1725 & Accreditation Body
- Laboratory Accreditation Process

Methodology

- Class room interactions
- Individual/ Group exercises
- Practical Exercises

Benefits

On completion of the course the participants will able to:

- Understand the terminology and interpretation accreditation accreditation requirements.
- Implement ISO/IEC 17025:2017.
- Perform internal audit of the laboratory

Course Certification

“Certificate of Attendance” is issued to all delegates who complete the course.