



LABORATORY QUALITY MANAGEMENT SYSTEM & INTERNAL AUDIT AS PER ISO/IEC 17025:2005 & NABL Requirements

Objectives

- Acquaint the testing & calibration laboratories with importance of accreditation in Global Perspective.
- Enable Laboratories to understand the requirement of ISO/IEC 17025 & Accreditation Body
- Enable laboratories to implement the ISO/IEC 17025.
- Enable laboratories to understand and Implement the process of Internal Audit

Duration

Four days (4 Days)

Eligibility Criteria

To get better understanding of ISO/IEC 17025 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
- Interpretation of ISO/IEC 17025(Management Requirements)
- Interpretation of ISO/IEC 17025 (Technical Requirements)
- Understating the Internal Audit process w.r.t. ISO/IEC – 17025 & Accreditation Body
- En-route to get Laboratory Accreditation

Methodology

- Class room interactions
- Individual/ Group exercises
- Practical Exercises in laboratory environment.

Benefits

On completion of the course the participants will be able to:

- Understand the terminology and interpretation accreditation requirements.
- Implement ISO/IEC 17025:2005.
- Perform internal audit of the laboratory.

Course Certification

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