



FICCI Certified Instructor Led Virtual Classroom Training on
“Effective Implementation and Internal Audit of
ISO/IEC 17025:2017 Laboratory Management System
(LMS) & NABL Criteria”
July 20 – 23, 2020

Introduction

Though the revised Standard, ISO/IEC 17025:2017 does not specify a position of Quality Manager, a laboratory holding or seeking accreditation is required to have personnel who, inter-alia, shall implement, maintain and improve the management system, and shall report to laboratory management on the performance of the management system and ensure the effectiveness of laboratory activities. So, it is essential that the designated personnel, however named, should be well versed with all the requirements of ISO/IEC 17025:2017 version.

Since the Standard does not specify a Quality Manager, NABL’s requirement of a 4-day course on ISO/IEC 17025 is construed to apply to all laboratory personnel who implement and maintain the laboratory management.

Course Objective

The aim of the course is to provide a concerted and comprehensive training on development & implementation of ISO/IEC 17025:2017 Laboratory Management System (LMS) for building competence of all personnel who implement, maintain and improve laboratory activities in testing and calibration laboratories.



Interpret the requirements of ISO/IEC 17025:2017 and how to apply these requirements correctly



Conduct an effective gap analysis / internal audit / third party audit of LMS



Initiate and drive implementation of LMS in their laboratory in planned and effective manner

You Should Attend This Course If

- You want to comply with mandatory NABL criteria and requirements for training of personnel who implement, maintain and improve laboratory activities
- You are looking to expand your skills in the area of good laboratory practices
- You want to understand the value of operating effective LMS
- You are involved in preparing your organization for assessment/accreditation by NABL to the requirements of ISO/IEC 17025:2017
- You want to assess LMS of your supporting laboratories



Methodology

• A judicious mix of presentations, exercises, case studies and hands-on practice will be used. Participants will be encouraged to relate the learning to live situations.



Certification

• Participants who successfully complete the continuous assessment during the course and also the online examination conducted on 4th day of the course will be issued a certificate by FICCI

Course Description	No. of Days	No. of Modules (2.5 hrs/ Module)	Course Fee (inclusive of GST @18%)
Effective Implementation and Internal Audit of ISO/IEC 17025:2017 Laboratory Management Systems (LMS) & NABL Criteria	4	8 (2 module / day)	Rs. 14,160/-

Course Content: Soft copy of detailed course material and International Standard ISO/IEC 17025:2017 will be shared.

For further details & reserve your seats, please contact:

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About Our Faculty

Our Lead faculty of this course Mr. Basudev Bhattacharya has rich experience of 47 years in the field of designing, functioning, & managing testing laboratories. He was one of the founder members of Pilot Test House of the Government of India, Ministry of Commerce, a premier test and calibration centre for testing export products from the country. Mr Bhattacharya was trained on Laboratory Management in UK in 1988 under the Indo-EEC Co-operation. He has been an International consultant in the field of laboratory accreditation on behalf of the UN Agencies, ITC/UNCTAD/WTO, Geneva; and UNIDO, Vienna. He was Chairman of Technical Committee on Photometry of NABL and member of the NABL technical committees on Clinical & Food Testing Laboratories.

He has presented and published more than 30 papers on a variety of technical subjects in National and International Journals, seminars and conferences. He has conducted more than 270 in-house workshops and training programmes on LMS, Measurement Uncertainty, Quality Assurance, Calibration in India, Bangladesh, Mauritius, Dubai, Abu Dhabi, Kuwait, Rwanda, Maldives, Bhutan & Nepal and has trained more than 2800 persons. He has been providing auditing services to accredited laboratories and certified organizations as per ISO/IEC 17025, ISO 15189 & ISO 9001 Standards, and has conducted more than 75 such audits.

He has also provided LMS implementation support to 15 laboratories in different disciplines (viz. Chemical, Clinical, Mechanical, Electrical testing etc and Calibration of Mass-Dimension-Thermal-Pressure which have successfully achieved NABL accreditation.

About FICCI Quality Forum

FICCI Quality Forum (FQF) is a specialized division of Federation of Indian Chambers of Commerce and Industry (FICCI) set up with objective to sharpen the competitive edge of Indian Industry. FQF provides training, consultancy and research services focused on enhancing the quality quotient of clients and partner organization.

For the past 20 years, FQF is providing training on various ISO management systems and has a pool of highly competent & experienced trainers to conduct training courses.

FQF has collaboration arrangements with Intertek India for providing IRCA, UK approved Auditor/Lead Auditor training courses on ISO 9001 Quality Management System (QMS) ISO 14001 Environment Management System (EMS), ISO 22000 Food Safety Management System (FSMS) and Occupational Health and Safety Management System (OHSAS) 18001 standards. A summary of feedback given by past participants of these courses is included in this brochure.

In addition we also provide training on Six Sigma Green and Black belt certification, and Project Management. We also provide consultancy support on effective implementation of above management systems including LMS leading to certification/accreditation