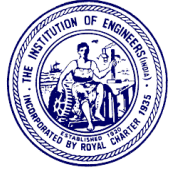




# Engineering Staff College of India

Autonomous Organ of The Institution of Engineers (India)  
Old Bombay Road, Gachi Bowli, Hyderabad – 500 032. Telangana, India



## QUALITY & PRODUCTIVITY DIVISION

### ONLINE PROFESSIONAL DEVELOPMENT PROGRAMME

## Laboratory Management System Awareness & Internal Auditing

(As per ISO/IEC 17025:2017 & NABL Requirements)

24 – 27 May 2021

Powered by



**ESCIUpSkill**  
A Smart Learning Platform

Online Interactive Sessions | Digital Learning | Online Assessment | Experts Online Support

### Introduction

Acceptance of validated test results is an important requirement in national / international business scenario. This can happen only when proper validation of the test results is done. This process of validation establishes confidence in customers regarding the products; more so when the testing and calibrating laboratories have been accredited by the recognized bodies.

As part of accreditation, a Laboratory's Quality Management System is thoroughly evaluated on a regular basis to ensure continued technical competence and compliance with the standard. To achieve this objective, laboratory accreditation based on ISO/IEC 17025: 2005 - *General Requirements for the Competence of Testing and Calibration Laboratories*, is an accepted norm world over.

In India, NABL (National Accreditation Board for Testing and Calibration Laboratories) controls the laboratory accreditation based on ISO / IEC 17025: 2017.

### Objectives

- Understand the need for validation of test results.
- Enable to interpret ISO/IEC 17025: 2005 requirements.
- Improve confidence in test results
- Increases confidence in personnel performing these testing / calibration accordance with International Standards.
- To qualify participant to work as laboratory quality manager.
- To enable participants to develop system documentation as per standard and implement the same effectively.

### Course Coverage

- Introduction to NABL Accreditation
- Need for Validation of Test Results
- ISO / IEC 17025 : 2017 (Updated Version) Standard Requirements
- NABL Specific Criteria for Laboratories Accreditation
- Documentation Requirements (Structuring & Developing Laboratory Documents, Quality Manuals, Procedure & SOP and Forms & Formats etc.)
- Effective Implementation of ISO / IEC 17025 : 2017

### Methodology

The programme will be conducted in an interactive environment providing greater scope for discussions. Emphasis will be on a highly participative style of learning through Lectures, Group discussions, Case Studies and hands-on exercises.

(An ISO 9001:2015 Certified, AICTE & CEA Recognized Institution)

**Centre for Promotion of Professional Excellence**

## Target Participants

Personnel working in Testing Laboratories (Biological, Chemical, Electrical, Electronics, Fluid-Flow, Mechanical, Non-Destructive, Photometry, Radiological, Clinical, Forensic Science, Food, Pharmaceuticals, Meter & Relay Testing (MRT), Transformer, Metallurgical, Electrical Motor etc, Legal Metrology, Technical Educational Institutions and all Calibration Laboratories. The Course is highly useful to Technical Officers, Lab personnel, QA / QC personnel, Contract & Procurement Managers involved in Laboratory Operations.

## Programme Dates & Timings

**Dates: 24 – 27 May 2021**

**Timings:** After Registration Participant can access **ESCI LMS platform** for digital Learning

**Online Session timings** will be from 09:45 – 17:15 hrs with 15 Minutes Tea breaks and 1 hr Lunch Break

## Course Director

Head, Quality & Productivity Division,  
Engineering Staff College of India, Hyderabad.

## Course Fee

₹ **12,000/-** per participant. Experts Online Support and Reading Material Softcopy.

**GST @18%** is to be paid extra and above the training fee as training. **PAN Card No.** AAATT3439Q. **GST No:** 36AAATT3439Q1ZV, **HS No.:** 999293 (under commercial training or coaching services – clause 65(105) (ZCC) of Finance act – 1994).

Programme fee is to be paid in favour of **“THE INSTITUTION OF ENGINEERS (INDIA) – ENGINEERING STAFF COLLEGE OF INDIA”** in the form of demand draft payable at Hyderabad. Alternatively the payment may be made by **Electronic Fund Transfer (EFT)** to ESCI – **Axis Bank** A/c No. **912010049234564** with The Axis Bank Ltd, Old Mumbai Hwy, Cyberhills Colony, P Janardhan Reddy Nagar, GachiBowli Hyderabad-500032 by NEFT/ RTGS/ IFSC Code No. UTIB 0000733 – MICR No.500211020. **While using EFT method of payment, please ensure to communicate us your company name, our invoice reference and programme title.**

## Registration

**Online registration** shall be available on ESCI **web portal** : [www.esciupskill.org](http://www.esciupskill.org) / [www.escihyd.org](http://www.escihyd.org)

**To register manually** please send your nominations giving details of name, designation, contact address, email address, mobile no, telephone and fax number of the participant along with the details of mode of payment of fee, addressed to : [qp@escihyd.org](mailto:qp@escihyd.org)

## Certificate

**On Successful completion of continuous assessment during the course and also the written examination on the last day of the course, the participants will be awarded a certificate by ESCI.**

**Quality & Productivity Division, Engineering Staff College of India**

Gachi Bowli, Hyderabad – Telangana 500 032

Phone: 040 – 66304133 (EPABX) 66304110/109/108 (Direct), Fax: 040 – 66304103

Email: [qp@escihyd.org](mailto:qp@escihyd.org) web portal: [www.escihyd.org](http://www.escihyd.org)