

**NATIONAL INSTITUTE OF TRAINING FOR STANDARDIZATION**  
**LABORATORY MANAGEMENT AND RELATED PROGRAMMES**

NITS provides number of training programmes on Laboratory Quality Management Systems and on various other laboratory related subjects.

• **Laboratory Quality Management Systems and Internal Audit (as per IS/ ISO/IEC 17025)**

Using a step by step approach, this four days program provides guidance on how to implement IS/ISO/IEC 17025 in your laboratory, how to make documents for Laboratory Quality Management Systems and how to carry out Internal Audit.

Program consists of classroom presentations and interactive sessions.

Fee: Rs 17000.00 + Applicable Service Tax (currently 15 %).

• **Medical Laboratory Quality Management Systems and Internal Audit (as per IS/ISO 15189)**

This four days course explains the requirements of ISO 15189 (latest version) in a manner that guides participants to understand, implement and maintain Laboratory Quality Management Systems in medical laboratories and guides participants to entire internal auditing process.

Program consists of classroom presentations and interactive sessions.

Fee: Rs 17000.00 + Applicable Service Tax (currently 15 %).

• **Measurement Uncertainty**

The **three** days course provides enough understanding about the uncertainty in measurement such that participants are able to estimate it independently. This course enables participants have the theoretical understanding and identify and evaluate components contributing to uncertainty.

Fee: Rs 13000.00 + Applicable Service Tax (currently 15 %).

The **two** days discipline specific course (Electrical/Mechanical/Chemical/Microbiological) provides enough understanding about the uncertainty in measurement in such measurements so that participants are able to estimate it independently. This course enables participants have the theoretical understanding and identify and evaluate components contributing to uncertainty.

Fee: Rs9000.00 + Applicable Service Tax (currently 15 %)

• **Inter Lab Comparison/ Proficiency Testing and evaluation of scores**

An introduction to why such comparisons are required by laboratories, this two days course guides participants about requirement, planning and evaluation of inter lab comparison/ proficiency testing schemes. Participants are able to evaluate the scores independently.

Fee: Rs 9000.00 + Applicable Service Tax (currently 15 %).

**• Conformity Assessment- General Requirement for Proficiency Testing as per IS/ISO/IEC 17043**

An understanding of ISO/IEC 17043 is essential for getting accreditation as Proficiency Testing provider. This three days course guides the participants through the requirements of IS/ISO/IEC 17043 through actual planning of PT exercises.

Fee: Rs 13000.00 + Applicable Service Tax (currently 15 %).

**• Training Program for P.T. Providers-Planning Workshop**

This two days program involves the participants into actual planning of proficiency testing scheme. Also, the participants learn about the statistical planning for evaluation of the PT scheme.

Fee: Rs 9000.00 + Applicable Service Tax (currently 15 %).

**LOCATION OF TRAINING**

NITS conducts these training programmes On-Campus at its Noida campus or at the Regional Training Centres other locations. The On-Campus programmes are conducted as per the training calendar hosted on BIS Web Site <http://www.bis.org.in> under the training icon.

On specific request of clients these programmes can also be conducted at the premises of clients as Off-Campus programme. The charges for conducting Off-Campus are Rs30000/- per day plus service tax (currently 15 %) for the first day and Rs25000/- per day plus service tax (currently 15 %) for each additional day. The travel and stay arrangement of faculty members shall be made by the organization. The charges mentioned above are for 20 or less participants. The charges will increase on pro-rata basis in case number of participants is more than 20 (Maximum up to 25).

**Note:** All payments are to be made in advance through NEFT in the Savings Account No. 712210100000650 of Bank of India, Sector 62 Noida, Branch Code 7122, IFS Code BKID0007122 OR in form of demand draft in favour of Bureau of Indian Standards payable at New Delhi