MEASUREMENT UNCERTAINTY (CHEMICAL PARAMETERS) FOR LABORATORIES Objectives

The course aims to address following objectives:
ÅUnderstanding Measurement Uncertainty Terminology.
ÅUnderstanding requirements of ISO/IEC 17025 with respect to reporting on measurement uncertainty.
ÅAPLAC policy for reporting measurement uncertainty by Test or Calibration laboratory.
ÅUnderstanding methodology for evaluation of measurement uncertainty.

Duration
Three days

Who Should Attend
Senior or Middle laboratory personnel in the management, establishment of laboratory quality system or those involved in testing or calibration activities.

Eligibility Criteria People attending the programme should have knowledge of relevant testing or calibration procedures.

Course Fee : Payable in advance
Rs. 5,000/-(Non-residential) + Service Tax, as applicable Rs. 6,000/- (Residential) + Service Tax, as applicable In case participants avail lodging & boarding facility of IIQM Executive Hostel, at Jaipur then the residential fee payable is Rs. 6000/- per delegate. Additional Service Tax as applicable. To be paid by DD in favor of PAO, DIT payable at Jaipur.

Course Contents
ÅNABL, APLAC Policy on measurement uncertainty (as per APLAC TC-005)
ÅTerminology used in uncertainty calculations.
ÅSteps involved in evaluation and expression of measurement uncertainty.
ÅReporting Methodology for uncertainty expressions.

Methodology
Training course deploys accelerated learning techniques through :
ÅClass room interactions ÅIndividual/ Group exercises
ÅExamples of practical situation.

Benefits
On completion of the course the participants will be able to:
ÅUnderstand the terminology required for evaluating uncertainty in measurements.

ÅEvaluate and report measurement uncertainty.

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